



Product Catalogue

Industrial Raw Materials & Specialty Chemicals
Food ingredients, acids & alkalis, cosmetic raw materials and detergent
chemistries supplied in bulk to manufacturers across Nigeria.

ATLAS BIOCHEMICALS LIMITED

Product Catalogue — Nigeria

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27

Food Ingredients

11

Acids & Alkalis

9

Cosmetic Raw
Materials

5

Detergent & Cleaning

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Lagos, Nigeria

PRODUCT CATALOGUE

Industrial raw materials, food ingredients, acids & alkalis, cosmetic raw materials and detergent chemistries — supplied in bulk to manufacturers across Nigeria.

FOOD INGREDIENTS

High-purity, food-grade ingredients trusted by Nigerian food and beverage manufacturers — sourced from globally compliant producers and delivered in bulk with full documentation.

Corn Starch

High-purity native corn starch used as a thickener, binder and bulking agent across food processing, confectionery and sauce manufacturing.

Applications: Bakery, Confectionery, Sauces & Soups, Custards, Coating & Dusting

Industries: Food & Beverage, Pharmaceuticals

Grades: Food Grade · Industrial Grade

CAS: 9005-25-8

Formula: (C₆H₁₀O₅)_n

Appearance: Fine white powder

Liquid Glucose

Clear, viscous corn-derived syrup. Controls crystallisation, retains moisture and adds body to confectionery, ice cream and baked goods.

Applications: Hard Candy & Toffee, Ice Cream, Bakery Glazes, Beverages

Industries: Food & Beverage

Grades: DE 42 Confectionery · DE 63 High-Conversion

CAS: 8029-43-4

Appearance: Clear viscous syrup

Packaging: 35 kg jerrycans · 300 kg drums · Bulk tanker

Dextrose Monohydrate

Pure D-glucose with one molecule of water of crystallisation. Soluble, rapidly absorbed; used as a sweetener and fermentation substrate.

Applications: Sports Drinks, IV Solutions, Fermentation, Bakery

Industries: Food & Beverage, Pharmaceuticals

Grades: Food Grade · Pharma BP/USP

CAS: 5996-10-1

Formula: C₆H₁₂O₆·H₂O

Appearance: White crystalline powder

Crystalline Fructose

Naturally occurring monosaccharide delivering ~1.7x sweetness vs sucrose, ideal for reduced-sugar beverages, syrups and bakery.

Applications: Beverages, Diabetic & Low-Calorie Products, Bakery, Syrups

Industries: Food & Beverage

CAS: 57-48-7

Formula: C₆H₁₂O₆

Appearance: White crystalline powder

Grades: Food Grade

Citric Acid (Monohydrate / Anhydrous)

Versatile organic acid used as an acidifier, flavour enhancer and chelating agent. Available in monohydrate and anhydrous grades.

Applications: Beverages, Confectionery, Pharmaceuticals, Detergents, Cosmetics

Industries: Food & Beverage, Pharmaceuticals, Detergents & Cleaning, Cosmetics

Grades: BP/USP/FCC · Technical Grade

CAS: 77-92-9

Formula: C₆H₈O₇

Appearance: Colourless crystalline powder

Cocoa Powder

Premium West African cocoa powder in natural and Dutched (alkalised) form, with 10/12% fat content for confectionery and beverages.

Applications: Chocolate & Confectionery, Beverage Mixes, Bakery, Dairy

Industries: Food & Beverage

Grades: Natural 10/12 · Alkalised 10/12

Appearance: Brown free-flowing powder

Packaging: 25 kg multi-wall bags

Soy Fiber

Insoluble dietary fibre from soybean hulls. Improves yield, moisture retention and texture in processed meat, bakery and functional foods.

Applications: Sausages & Processed Meat, Bakery, High-Fibre Snacks

Industries: Food & Beverage

Grades: Food Grade

Appearance: Light beige powder

Packaging: 20 kg bags

Glycerin (Food Grade)

USP/EP/FCC food-grade glycerin (99.5% min). Holds moisture, prevents crystallisation and adds sweetness across food and pharma formulations.

Applications: Baked Goods, Confectionery, Beverages, Pharma Syrups

Industries: Food & Beverage, Pharmaceuticals, Cosmetics

Grades: USP / EP / FCC

CAS: 56-81-5

Formula: C₃H₈O₃

Appearance: Clear viscous liquid

Packaging: 35 kg jerrycans · 250 kg drums · 1100 kg IBC

Fructose Syrup (HFCS)

Liquid sweetener (HFCS 42/55) with excellent solubility, mild sweetness and reduced crystallisation for beverages and processed foods.

Applications: Soft Drinks, Sauces & Dressings, Bakery, Ice Cream

Industries: Food & Beverage

Grades: HFCS 42 · HFCS 55

CAS: 8029-43-4

Appearance: Clear viscous syrup

Packaging: 300 kg drums · Bulk tanker

Ammonium Bicarbonate

Traditional baker's ammonia used as a leavening agent in low-moisture baked products.

Applications: Biscuits, Cookies, Crackers, Flat Breads

Industries: Food & Beverage

Grades: Food Grade · Technical Grade

CAS: 1066-33-7

Formula: NH_4HCO_3

Appearance: White crystalline powder

Maltodextrin

Spray-dried maltodextrin (DE 10-20) with mild sweetness and excellent solubility; used as a carrier, bulking agent and texturiser.

Applications: Instant Beverages, Seasonings, Sports Nutrition, Dairy

Industries: Food & Beverage

Grades: DE 10 · DE 15 · DE 20

CAS: 9050-36-6

Appearance: White free-flowing powder

Packaging: 25 kg bags

Monosodium Glutamate (MSG)

Food-grade MSG (99% min). Enhances savoury flavour profile in seasonings, broths, sauces and processed foods.

Applications: Seasonings & Bouillon, Snacks, Soups & Sauces

Industries: Food & Beverage

Grades: Food Grade 99%

CAS: 142-47-2

Formula: $\text{C}_5\text{H}_8\text{NNaO}_4$

Appearance: White crystalline powder

Sorbitol

Low-calorie sweetener and humectant for confectionery, toothpaste and pharma syrups.

Applications: Sugar-Free Confectionery, Toothpaste, Pharma Syrups

Industries: Food & Beverage, Pharmaceuticals, Cosmetics

Grades: Liquid 70% · Powder

CAS: 50-70-4

Formula: $\text{C}_6\text{H}_{14}\text{O}_6$

Appearance: Colourless liquid / White powder

Packaging: 250 kg drums · 25 kg bags

Baking Powder

Double-acting baking powder blend delivering consistent rise and crumb structure for cakes, muffins and biscuits.

Applications: Cakes, Muffins, Biscuits, Pancakes

Industries: Food & Beverage

Grades: Food Grade

Appearance: White powder

Packaging: 25 kg bags

Sodium Bicarbonate

USP/FCC sodium bicarbonate used as a leavening agent, antacid, pH buffer and effervescent component.

Applications: Bakery, Antacids, Beverages, Cleaning

Industries: Food & Beverage, Pharmaceuticals, Detergents & Cleaning

Grades: Food Grade · USP / BP

CAS: 144-55-8

Formula: NaHCO₃

Appearance: White crystalline powder

Ascorbic Acid (Vitamin C)

L-ascorbic acid USP/FCC — antioxidant, dough conditioner and nutrient fortifier across food, beverage and pharma applications.

Applications: Juices & Beverages, Bakery, Tablets, Cured Meats

Industries: Food & Beverage, Pharmaceuticals

Grades: USP / FCC

CAS: 50-81-7

Formula: C₆H₈O₆

Appearance: White crystalline powder

Packaging: 25 kg drums

DL-Malic Acid

Tart, smooth acid profile that masks aftertaste in low-calorie beverages, confectionery and dairy products.

Applications: Hard Candy, Beverages, Jam & Jellies, Wine

Industries: Food & Beverage

Grades: Food Grade

CAS: 617-48-1

Formula: C₄H₆O₅

Appearance: White crystalline powder

Bleaching Earth

Activated bleaching earth used in refining of vegetable oils to remove colour, phospholipids and trace contaminants.

Applications: Edible Oil Refining, Biodiesel Purification

Industries: Food & Beverage

Appearance: Light tan powder

Packaging: 25 kg bags

Grades: Edible Oil Refining

Calcium Carbonate

Ground and precipitated calcium carbonate — fortifier in food and pharma; filler in plastics, paints and paper.

Applications: Fortified Flour, Antacids, Plastics, Paint

Industries: Food & Beverage, Pharmaceuticals, Plastics & Polymers

Grades: Food Grade · Industrial

CAS: 471-34-1

Formula: CaCO₃

Appearance: White fine powder

Calcium Propionate

FCC calcium propionate — preservative that extends shelf life of bread, tortillas and other baked goods by inhibiting mould.

Applications: Bread, Tortillas, Cakes

Industries: Food & Beverage

Grades: FCC

CAS: 4075-81-4

Formula: Ca(C₂H₅COO)₂

Appearance: White free-flowing powder

Packaging: 25 kg bags

Ethanol (Edible / Food Grade)

Food-grade ethanol (96% min) for use in flavour extracts, vinegar, beverages and pharmaceutical formulations.

Applications: Flavour Extracts, Vinegar, Tinctures, Beverages

Industries: Food & Beverage, Pharmaceuticals, Cosmetics

Grades: 96% Food Grade · USP

CAS: 64-17-5

Formula: C₂H₆O

Appearance: Clear colourless liquid

Packaging: 200 L drums · 1000 L IBC · Bulk tanker

Fat Filled Milk Powder

Spray-dried fat-filled milk powder — skimmed milk powder reconstituted with vegetable fat for instant beverages, ice cream and chocolate.

Applications: Instant Beverages, Ice Cream, Chocolate, Bakery

Industries: Food & Beverage

Grades: 26% Fat · 28% Fat

Appearance: Cream-coloured powder

Packaging: 25 kg multi-wall bags

Whole Milk Powder

Premium whole milk powder (26% fat) for reconstitution,

Appearance: Cream-coloured powder

Packaging: 25 kg multi-wall bags

confectionery, bakery and nutritional products.

Applications: Reconstituted Milk, Chocolate, Bakery, Infant Formula

Industries: Food & Beverage

Grades: 26% Fat

Sodium Benzoate

Broad-spectrum preservative effective against yeast, mould and bacteria in acidic foods and cosmetics.

Applications: Soft Drinks, Sauces, Pickles, Cosmetics

Industries: Food & Beverage, Cosmetics

Grades: FCC / BP

CAS: 532-32-1

Formula: C₇H₅NaO₂

Appearance: White granular powder

Vegetable Fat

Refined, bleached and deodorised vegetable fats (palm/palm kernel/interesterified) for bakery, confectionery and dairy analogues.

Applications: Bakery Shortening, Chocolate Compound, Margarine, Non-Dairy Creamer

Industries: Food & Beverage

Grades: Bakery · Confectionery · Dairy Analogue

Appearance: Solid white fat

Packaging: 15 kg cartons · 190 kg drums

Sodium CMC (Carboxymethyl Cellulose)

Versatile thickener, water-binder and stabiliser used across food, detergents, drilling fluids and pharmaceuticals.

Applications: Ice Cream, Sauces, Detergents, Drilling Mud

Industries: Food & Beverage, Detergents & Cleaning, Oil & Gas

Grades: Food Grade · Detergent Grade · Oil Drilling

CAS: 9004-32-4

Appearance: White to cream powder

Packaging: 25 kg bags

Glycerol Monostearate (GMS)

GMS 40 powder — non-ionic emulsifier that improves volume, crumb structure and shelf life in bakery, ice cream and cosmetic emulsions.

Applications: Bread & Cakes, Ice Cream, Whipped Toppings, Cosmetics

Industries: Food & Beverage, Cosmetics

Grades: GMS 40 · GMS 90

CAS: 31566-31-1

Appearance: White waxy powder / beads

Packaging: 25 kg bags

ACIDS & ALKALIS

Mineral acids, organic acids, caustic bases and inorganic alkalis supplied at technical and reagent grades. Stocked locally for fast turnaround across Nigerian industry.

Caustic Soda (Sodium Hydroxide)

Sodium hydroxide in flake, pearl and liquid 50% form. Core feedstock for saponification, pH correction and chemical processing.

Applications: Soap & Detergent, Pulp & Paper, Water Treatment, Oil & Gas

Industries: Detergents & Cleaning, Water Treatment, Oil & Gas

Grades: Flake 99% · Pearl 99% · Liquid 50%

CAS: 1310-73-2

Formula: NaOH

Appearance: White flakes / pearls / clear solution

Packaging: 25 kg bags · 200 kg drums · Bulk tanker

Soda Ash (Sodium Carbonate)

Sodium carbonate in dense and light grades — a key alkali in glass-making, detergent building and pH control.

Applications: Glass Manufacturing, Detergents, Water Treatment, Textile Processing

Industries: Detergents & Cleaning, Construction, Water Treatment

Grades: Dense 99.2% · Light 99.2%

CAS: 497-19-8

Formula: Na₂CO₃

Appearance: White free-flowing powder

Sulphuric Acid

98% concentrated sulphuric acid for battery, fertiliser, mineral processing and chemical synthesis.

Applications: Battery Acid, Fertiliser, Mineral Processing, Water Treatment

Industries: Agriculture, Oil & Gas, Water Treatment

Grades: Technical 98% · Battery Grade

CAS: 7664-93-9

Formula: H₂SO₄

Appearance: Clear oily liquid

Packaging: 35 kg jerrycans · 250 kg drums · ISO tanker

Hydrochloric Acid

Aqueous hydrochloric acid at 32-35%. Used in steel pickling, well acidising, water treatment and PVC manufacturing.

Applications: Steel Pickling, Well Acidising, Water Treatment, pH Control

Industries: Oil & Gas, Water Treatment, Construction

Grades: Technical 32-35%

CAS: 7647-01-0

Formula: HCl

Appearance: Clear pale-yellow liquid

Packaging: 35 kg jerrycans · 240 kg drums · Bulk tanker

Phosphoric Acid

85% phosphoric acid in food and technical grades. Used as a beverage acidulant, fertiliser feedstock and metal-surface treatment agent.

Applications: Beverages (Cola), Fertiliser, Rust Treatment, Detergents

Industries: Food & Beverage, Agriculture, Detergents & Cleaning

Grades: Food Grade 85% · Technical 85%

CAS: 7664-38-2

Formula: H₃PO₄

Appearance: Clear viscous liquid

Packaging: 35 kg jerrycans · 330 kg drums · Bulk tanker

Hydrogen Peroxide

Stabilised hydrogen peroxide at 35% and 50% concentrations. Key bleaching and disinfecting agent across textile, paper, cosmetic and water sectors.

Applications: Textile Bleaching, Paper Bleaching, Water Disinfection, Cosmetics

Industries: Water Treatment, Cosmetics, Construction

Grades: Technical 35% · Technical 50%

CAS: 7722-84-1

Formula: H₂O₂

Appearance: Clear colourless liquid

Packaging: 30 kg jerrycans · 240 kg drums · 1000 L IBC

Sulphonic Acid (LABSA 96%)

Linear alkyl benzene sulphonic acid — primary anionic surfactant for laundry detergents, dishwash and industrial cleaners.

Applications: Detergent Manufacturing, Dishwash, Industrial Cleaning

Industries: Detergents & Cleaning

Grades: 96% Active

CAS: 27176-87-0

Appearance: Dark brown viscous liquid

Packaging: 220 kg drums · 1000 kg IBC

Nitric Acid

Concentrated nitric acid (60-68%) for fertiliser intermediates, metal etching, pickling and chemical synthesis.

Applications: Fertilisers, Metal Etching, Chemical Synthesis

Industries: Agriculture, Construction

Grades: 60% · 68%

CAS: 7697-37-2

Formula: HNO₃

Appearance: Clear pale-yellow liquid

Packaging: 35 kg jerrycans · 250 kg drums

Acetic Acid (Glacial)

Glacial acetic acid 99.85% — food acidulant, textile dye carrier and key intermediate for vinyl acetate and cellulose acetate.

Applications: Vinegar Production, Textile Dyeing, Chemical Synthesis

CAS: 64-19-7

Formula: CH₃COOH

Appearance: Clear pungent liquid

Packaging: 35 kg jerrycans · 220 kg drums · Bulk tanker

Industries: Food & Beverage, Construction

Grades: Food Grade 99.85% · Technical

Lactic Acid

Lactic acid 80/88% — natural acidulant and pH regulator in dairy, bakery, cosmetics and personal-care products.

Applications: Dairy, Bakery, Skincare, Pharma

Industries: Food & Beverage, Cosmetics, Pharmaceuticals

Grades: Food Grade 80% · Cosmetic 88%

CAS: 50-21-5

Formula: C₃H₆O₃

Appearance: Clear viscous liquid

Packaging: 25 kg jerrycans · 250 kg drums

Boric Acid

Boric acid technical grade — used in glass and ceramic manufacturing, flame retardants, antiseptic formulations and insect control.

Applications: Glass & Ceramics, Flame Retardants, Antiseptic, Insecticide

Industries: Construction, Pharmaceuticals

Grades: Technical · BP / USP

CAS: 10043-35-3

Formula: H₃BO₃

Appearance: White crystalline powder

COSMETIC RAW MATERIALS

Cosmetic-grade humectants, emulsifiers, surfactants and actives — supplied to Nigerian personal-care brands, contract manufacturers and small-batch formulators.

Glycerin (Cosmetic Grade)

Vegetable-derived cosmetic glycerin (99.7% min) for moisturisers, soaps, toothpaste and personal-care formulations.

Applications: Moisturisers, Toner & Serum, Soap, Toothpaste

Industries: Cosmetics

Grades: Cosmetic / USP

CAS: 56-81-5

Formula: C₃H₈O₃

Appearance: Clear viscous liquid

SLES 70% (Sodium Lauryl Ether Sulphate)

70% active SLES paste — the workhorse anionic surfactant for personal-care cleansers, delivering rich foam and effective cleansing.

Applications: Shampoo, Shower Gel, Liquid Hand Soap, Bubble Bath

Industries: Cosmetics, Detergents & Cleaning

Grades: 70% Active

CAS: 9004-82-4

Appearance: Translucent viscous paste

Packaging: 170 kg drums · 1000 kg IBC

CAPB (Cocamidopropyl Betaine)

Mild secondary surfactant that boosts foam and reduces irritation in shampoo and body-wash systems. Compatible with SLES and natural surfactants.

Applications: Shampoo, Baby Wash, Facial Cleanser, Bubble Bath

Industries: Cosmetics

Grades: 30% Active

CAS: 61789-40-0

Appearance: Pale yellow clear liquid

Packaging: 220 kg drums · 1000 kg IBC

Propylene Glycol

USP-grade propylene glycol used as a humectant, solvent and carrier for fragrances, actives and pharma excipients.

Applications: Skincare, Fragrances, Pharma Syrups, E-Liquids

Industries: Cosmetics, Pharmaceuticals, Food & Beverage

Grades: USP / EP · Industrial

CAS: 57-55-6

Formula: C₃H₈O₂

Appearance: Clear colourless liquid

Packaging: 215 kg drums · 1000 L IBC

Stearic Acid

Triple-pressed stearic acid for emulsion stability in creams, lotions, soap bars and candles.

Applications: Creams & Lotions, Soap Bars, Candles, Lipstick

Industries: Cosmetics, Detergents & Cleaning

Grades: Triple Pressed · Single Pressed

CAS: 57-11-4

Formula: C₁₈H₃₆O₂

Appearance: White waxy flakes

Packaging: 25 kg bags

Titanium Dioxide

High-purity TiO₂ (rutile/anatase) used as an opacifier, brightener and physical sunscreen filter.

Applications: Sunscreen, Foundation & Powder, Paint, Plastics

Industries: Cosmetics, Paints & Coatings, Plastics & Polymers

Grades: Rutile · Anatase · Cosmetic

CAS: 13463-67-7

Formula: TiO₂

Appearance: Bright white powder

Packaging: 25 kg bags

Paraffin Oil (Light / Heavy)

Refined white mineral oil (light and heavy grades) — odourless emollient and lubricant for cosmetics, baby oil and ointments.

Applications: Baby Oil, Hair Oil, Pharma Ointment, Machinery Lubrication

Industries: Cosmetics, Pharmaceuticals, Food & Beverage

Grades: Light USP · Heavy USP

CAS: 8012-95-1

Appearance: Clear colourless oily liquid

Packaging: 180 kg drums · 1000 L IBC

Petroleum Jelly

White/yellow petroleum jelly USP — moisturising occlusive base for skincare, lip balm, ointments and industrial lubrication.

Applications: Body Cream, Lip Balm, Ointments, Vaseline

Industries: Cosmetics, Pharmaceuticals

Grades: White USP · Yellow Technical

CAS: 8009-03-8

Appearance: Translucent semi-solid gel

Packaging: 15 kg pails · 180 kg drums

Cetyl Alcohol

Cetyl alcohol flakes — fatty alcohol used as an emollient, opacifier and viscosity builder in creams, lotions and hair conditioners.

Applications: Creams & Lotions, Hair Conditioner, Soap, Lipstick

CAS: 36653-82-4

Formula: C₁₆H₃₄O

Appearance: White waxy flakes

Packaging: 25 kg bags

	Industries: Cosmetics Grades: Cosmetic / NF	
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DETERGENT & CLEANING

The full surfactant, builder and bleach package for laundry detergent, dishwash, hard-surface and industrial cleaning brands across West Africa.

LABSA 96% (Linear Alkyl Benzene Sulphonic Acid)

The most widely used anionic surfactant for laundry powders, dishwash liquid and hard-surface cleaners.

Applications: Laundry Powder & Liquid, Dishwash, Hard-Surface Cleaner

Industries: Detergents & Cleaning

Grades: 96% Active

CAS: 27176-87-0

Appearance: Dark brown viscous liquid

Packaging: 220 kg drums · 1000 kg IBC · Bulk tanker

Sodium Hypochlorite

Stabilised sodium hypochlorite at 12-15% available chlorine — the active in bleach, disinfectants and municipal water treatment.

Applications: Household Bleach, Surface Disinfection, Water Treatment

Industries: Detergents & Cleaning, Water Treatment

Grades: 12% Active Chlorine · 15% Active Chlorine

CAS: 7681-52-9

Formula: NaClO

Appearance: Pale yellow liquid

Packaging: 35 kg jerrycans · 240 kg drums · Bulk tanker

STPP (Sodium Tripolyphosphate)

Sodium tripolyphosphate sequesters hardness ions, boosts detergent performance and prevents soil redeposition.

Applications: Laundry Powder, Dishwash Powder, Ceramic Processing

Industries: Detergents & Cleaning

Grades: Detergent Grade · Food Grade

CAS: 7758-29-4

Formula: Na₅P₃O₁₀

Appearance: White granular powder

Sodium Sulphate

Anhydrous sodium sulphate used as a bulk filler in detergent powders and as a processing aid in textiles and glass.

Applications: Detergent Powder, Textile Dyeing, Glass

Industries: Detergents & Cleaning, Construction

Grades: Detergent Grade 99%

CAS: 7757-82-6

Formula: Na₂SO₄

Appearance: White crystalline powder

Caustic Soda Liquid 50%

CAS: 1310-73-2

	<i>Pre-dissolved 50% sodium hydroxide for liquid detergent manufacturing, CIP systems and pH control.</i> Applications: Liquid Detergent, CIP Cleaning, pH Control Industries: Detergents & Cleaning, Food & Beverage Grades: Liquid 50%	Formula: NaOH Appearance: Clear viscous liquid Packaging: 250 kg drums · 1300 kg IBC · Bulk tanker
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REQUEST A QUOTE

Tell us the product, grade and quantity. We respond with pricing, MOQ and delivery timeline within 24 hours.

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