

Technical Datasheet

Trade Name: Pallamond Anhydrous

INCI: Sodium Metasilicate

Cas. No.: 6834-92-0

EINECS: 229-912-9

Item	Standard (HG/T2568-08)
Apperance	Granular (white, uniform, beaded)
Na ₂ O%	50.0-52.0
SiO ₂ %	≥45.0
Fe(ppm)	≤200ppm
Water Insoluble%	≤0.25
Bulk density (g/cm ³)	1.05-1.35
Particel Size (18-60mesh) %	≥93.0
Whitness%	≥85
pH of 1.0% Solution	12-13

Product Description:

Sodium metasilicate Anhydrous is white granular which is used in various industries and in many formulations of soap, detergents and cleansers. Through his prpperties can be effective as cement binding agent, dye fixative, binder, corrosion inhibitor, coagulant in water treatment, as penetrating sealant...

Application:

It is used as an additive in soaps and synthetic detergents, in laundry, dairy, Mining, metal cleaning and metal surface treatment, Refractories, Oil and Drilling, Grouting and Tunneling, Geopolymers, floor cleaning, manufacturing of paper, washing carbonated drink bottles, insecticides, fungicides, and antimicrobial compounds, as a chemical intermediate for silica gel catalyts, fireproofing mixture, Ceramic, foundry, others.

Storage:

Please keep it in dry place on pallet. Do not keep it on direct sun light.

Shelf life:

2 years after production.