



SUZHOU YRC CHEMIST LIMITED

Sodium Tripolyphosphate Certificate of Analysis

INCI Name: Sodium Tripolyphosphate

CAS NO.:7758-29-4

Chemical Structure: $\text{Na}_5\text{P}_3\text{O}_{10}$

Product Specification:

Test Item	Standards	Test Results
BULK DENSITY,G/ML	0.65 MIN	0.85
MOISTURE, %	0.5% MAX	0.16
WHITENESS, %	90% MIN	90
PH(1% SOLUTION)	9-10.2	9.5
STPP($\text{Na}_5\text{P}_3\text{O}_{10}$), %	94% MIN	95.6
P ₂ O ₅ CONTENT, %	57.0% MIN	57.0
PHASE I, %	20-40%	36
WATER INSOLUBLE MATTER, %	0.1% MAX	0.08
FE, %	0.015% MAX	0.004

Product Features:

It is an inorganic compound appearing as a white, free-flowing crystalline powder. It is odorless, soluble in water, and its aqueous solution is alkaline. The material is known for its thermal stability.

Package :

to be packed in 25kg or 1000kgs JUMBO bag

Shelf life :

Stored in a cool, dry, dark, and ventilated place, the shelf life is 24 months.

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