

Introduction

Sodium stannate is a chemical compound with the formula Na_2SnO_3 . It is composed of sodium (Na), tin (Sn), and oxygen (O) atoms. Sodium stannate is typically encountered as a hydrated compound, and the most common form is sodium stannate trihydrate.



Chemical formula	$\text{Na}_2\text{SnO}_3 \cdot 3\text{H}_2\text{O}$
CAS No.	12027-70-2
Molecular Weight	266.73 Gm/mol

APPEARANCE

1	White Powder
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STANDARD SPECIFICATION

No.	Parameters	Our Standard
1	Sn Percentage	42.00 % Min
2	Water Insoluble matter	< 500 ppm
3	Free Alkali %	< 2.5%
4	Chloride(Cl-)	< 200 ppm
5	Sulfate (SO42-)	< 200 ppm
6	Nitrate(NO3-)	< 50 ppm
7	Metal Impurities	< 100 ppm

English

PACKING

1	25/50 Kg Drum Packaging
2	As Per Buyer's Requirement

APPLICATION

1	Fire Retardant
2	Dyes/Bleaching Creams
3	Alkaline Tin Plating Industries
4	Weighting agent in textile Industries