



Specialized in chemicals

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Technical Data Sheet

Sodium Stannate

Product Information

Chemical Name	Sodium Stannate
CAS #	12209-98-2
Formula	H6Na2O6Sn

Description

Stannate(SnO₃²⁻),disodiumsalt,trihydrate;SODIUM STANNATE TRIHYDRATE;SODIUM HEXAHYDROXOSTANNATE;SODIUM STANNATE(IV) TRIHYDRATE;Sodium tin(IV) oxide trihydrate;SodiumStannateExtraPure;SODIUM STANNATE REAGENT;Sodiumstannatetrihydrate,min.95%

Specification

Item	Industrial Grade TOP Grade	Industrial Grade Second Grade
Appearance:	White powder or white crystalline matter	White powder or white crystalline matter
Assay (Sn)	≥42%	≥36.5%
Pb	≤0.002%	≤0.002%
Sb	≤0.0025%	≤0.002%
As	≤0.001%	≤0.002%
Fe	≤0.02%	≤0.02%
Free alkali(on NaOH)	≤3.5%	≤4.5%
Nitrate (on No ₃)	≤0.1%	≤0.2%
Alkali insoluble matter	≤0.1%	≤0.2%

Safety

Sodium Stannate is a common goods on transportation.
Always refer to the Material Safety Data Sheet (MSDS)

Applications

Mainly used in electroplating, mordant, waterproof fabric, glass industry etc. .

Packaging

25kg fiber drum

Storage & Handling

Placed in a cool dry place with closed container. Shelf life is 36 months (the best use of 18 months).

Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

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