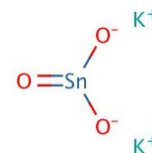




## Product Specification Sheet

# Potassium stannate



### PRODUCT SPECIFICATIONS

CAS Number	<b>12142-33-5</b>
Molecular Formula	<b>K2SnO3</b>
Synonyms	Potassiumstannate(IV) (6Cl), Potassium tin oxide (K2SnO3) (8Cl), Dipotassium Tin Trioxide, Dipotassium tin hexahydroxide, Stannate (SnO32-),dipotassium (9Cl), Dipotassium trioxostannate; Potassium metastannate; Potassium stannate; Potassium stannate (K2SnO3); Potassium stannate(IV)(K2SnO3)
Molecular Weight	298.91
EINECS	235-255-9
Density	3,197 g/cm3
Melting Point	140°C (dec.)
Boiling Point	°Cat760mmHg
Solubility	330 g/L (20 °C) in water
Risk Codes	20/21/22-34
Appearance	White to off-white powder
Transport Information	25kgs

### APPLICATIONS

Potassium stannate is used as a salt in alkaline tin plating electrolyte. It is used in immersion tin process for alloy coatings (tin-aluminum, tin-zinc, tin-copper) and non-corrosive process to steel plating. It is also used as a stabilizer in hydrogen peroxide.

### PRICING

We offer **premium quality potassium stannate** and the most **competitive pricing** based on quantity, method of shipment, and scheduling. Please contact us for a customized quotation.



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