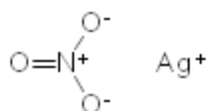


SILVER NITRATE Extra Pure

Nitric acid silver (I) salt

Article No.	05740	Grade	Extra Pure
Purity	99%	CAS No.	7761-88-8
Molecular Formula	AgNO ₃	Molecular Weight	169.87
H.S. Code	2843.2100	Shelf Life	36 Months



Physical Properties

Physical state at 20 °C	Solid	Colour	White crystalline
Odour	Odorless	pH value	6
Melting point/ Freezing point [°C]	212 °C	Boiling point [°C]	440 °C
Vapour density	4.4	Density [g/cm ³]	4.352
Solubility in water [% weight]	219g/100g water @ 200C	Partition coefficient Log Pow octanol / water at 20°C	5
Oxidising properties	The substance or mixture is classified as oxidizing with the subcategory 2		

Specifications

Appearance	Colorless Crystals.
Assay (on anhydrous basis)	Min 99%
Chloride (Cl)	Max 0.001%
Sulphate (SO ₄)	Max 0.01%
Iron (Fe)	Max 0.001%

Packings

10 g	00010
25 g	00025
100 g	00100
500 g	00500

Lead (Pb)	Max 0.002%
Substance not precipitated by HCl (as SO₄)	Max 0.3%

Safety Information

Symbol: GHS03, GHS05, GHS09

Signal Word: Danger

UN No.: 1493

IMCO Class No.: 5.1

Packing Group: II

Hazardous Statement: H272-H314-H410

Precaution Statement: P220-P273-P280-P305 + P351 + P338-P310-P501

Risk Statement: 8-34-50/53

Hazard Symbols



Revision Date : 05-Aug-2014

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