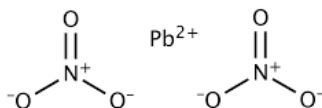


TIQ-F-QC-003
 Rev.00

Technical Data Sheet

LEAD NITRATE 99,5 % AR

Plumbous nitrate



Product Code	O-5105	Grade	Analytical Reagent
Purity	99 %	CAS No	10099-74-8
Molecular Formula	Pb(NO ₃) ₂	Molecular Weight	331.21 g/mol
H.S.Code	2834.2990	Shelf Life	60 Months

Physical Properties

Physical state	Solid	Vapour pressure	< 0,1 hPa at 20 °C
Colour	White crsytalline	Relative density	4,77 at 23,6 °C
Odour	Odourless	Auto-ignition temperature	400 °C at 1.023 hPa
pH value	3-4	Boiling point	> 500 °C at 1.023 hPa
Melting point	470 °C	Solubility in water	486 g/l at 20 °C

Packaging

500 gram

Specification

Appearance	White crystals or crystalline powder
Assay (complexometric)	min 99.0 %
pH (5% Solution at 25 °C)	3.0 – 5.0
Insoluble matter	max 0.005 %
Chloride (Cl)	max 0.001 %
Calcium (Ca)	max 0.005 %
Copper (Cu)	max 0.002 %
Iron (Fe)	max 0.002 %
Potassium (K)	max 0.005 %
Sodium (Na)	max 0.02 %

Safety Information and Hazard Symbols



Symbol: GHS03, GHS07, GHS08, GHS09

Signal Word: Danger

UN No.: 1469

IMCO Class No.: 5.1,6.1

Packing Group: II

Hazardous Statement: H272-H302-H332-H360-H373-H410

Precaution Statement: P210-P273-P280-P304+P340+P312-P305+P351+P338-P308+P313