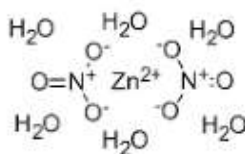


Product Information

ZINC NITRATE HEXAHYDRATE 98% AR



Product Code	O-5231	Grade	Analytical Reagent
Purity	98 %	CAS No	10196-18-6
Molecular Formula	$\text{Zn}(\text{NO}_3)_2 \cdot 6 \text{H}_2\text{O}$	Molecular Weight	297,49 g/mol
H.S.Code	2834.2990	Shelf Life	60 Months

Physical Properties

Physical state	Solid	Density	2,06 g/cm ³ at 20 °C
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Packaging

100 g, 500 g

Specification

Appearance	White powder or colorless crystals
Assay (by EDTA titration)	Min 98.0 %
Insoluble matter in water	Max 0.005 %
Chloride (Cl)	Max 0.001 %
Sulphate (SO ₄)	Max 0.005 %
Cadmium (Cd)	Max 0.0005 %
Calcium (Ca)	Max 0.001 %
Copper (Cu)	Max 0.0005 %
Iron (Fe)	Max 0.0005 %
Lead (Pb)	Max 0.001 %
Magnesium (Mg)	Max 0.001 %
Nickel (Ni)	Max 0.0005 %
Potassium (K)	Max 0.001 %
Sodium (Na)	Max 0.001 %
pH (5% solution at 25°C)	3.0 – 6.0

Safety Information and Hazard Symbols



Symbol: GHS03, GHS07, GHS09

Signal Word: Danger

UN No.: 1514

IMCO Class No.: 5.1

Packing Group: II

Hazardous Statement: H272-H302-H315-H319-H335-H410

Precaution Statement: P210-P220-P273-P301+P312-P302+P352-P305-P351+P338