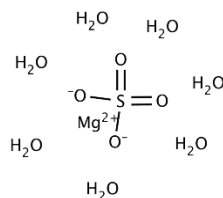


Product Information

MAGNESIUM SULPHATE HEPTAHYDRATE 99,5 % AR

Epsom Salt (Heptahydrate), sulfuric acid magnesium salt heptahydrate



Product Code	O-5115	Grade	Analytical Reagent
Purity	99,5 %	CAS No	10034-99-8
Molecular Formula	MgSO ₄ . 7 H ₂ O	Molecular Weight	246.g/mol
H.S.Code	2833.2100	Shelf Life	60 Months

Physical Properties

Physical state	Fine crystals and fragments	Vapour pressure	0,133 hPa at 20 °C
Colour	White	pH value	5.0 - 8.0 at 50 g/l
Melting point	1.124,0 °C	Solubility in water	710 g/l at 20 °C

Packaging

500 gram

Specification

Appearance	Colorless crystals or a white crystalline powder
Assay (complexometric)	99.5 - 102.0 %
Insoluble matter in water	max 0.005 %
pH (5% Solution) at 25 °C	5.0 – 7.0
Nitrate (NO ₃)	max 0.002 %
Ammonium (NH ₄)	max 0.002 %
Chloride (Cl)	max 0.0005 %
Calcium (Ca)	max 0.02 %
Heavy metals (as Pb)	max 0.0005 %
Iron (Fe)	max 0.0005 %
Manganese (Mn)	max 0.0005 %
Potassium (K)	max 0.005 %
Sodium (Na)	max 0.005 %
Strontium (Sr)	max 0.005 %

Safety Information and Hazard Symbols

NO GHS

Symbol: not applicable

Signal Word: not applicable

UN No.: not applicable

IMCO Class No.: not applicable

Packing Group: not applicable

Hazardous Statement: not applicable

Precaution Statement: not applicable

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