

Zinc sulphate heptahydrate, Hi-AR™/ACS

GRM3979

Product Identifier

CAS No.	:	7446-20-0
EC No.	:	231-793-3
EC Index No	:	030-006-00-9
Molecular Formula	:	ZnSO ₄ .7H ₂ O
Molecular Weight	:	287.56
HS Code	:	2833 29 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Colourless or white crystals or crystals with chunks or powder or solid
Solubility	:	100 mg soluble in 1 mL of water
pH (5% in water at 25°C)	:	4.40 - 6.00
Ammonium (NH ₄)	:	<= 0.001%
Calcium (Ca)	:	<= 0.005%
Chloride (Cl)	:	<= 0.0005%
Insoluble matter	:	<= 0.01%
Iron (Fe)	:	<= 0.001%
Lead (Pb)	:	<= 0.003%
Magnesium (Mg)	:	<= 0.005%
Manganese (Mn)	:	<= 0.0003%
Nitrate	:	<= 0.002%
Potassium (K)	:	<= 0.01%
Sodium (Na)	:	<= 0.05%
Assay (EDTA Titration)	:	99.00 - 103.00%

Safety Information

Hazard Pictogram(s)



Signal Word	:	Danger
Hazard Statement(s)	:	H302- H318- H410
Precautionary Statement(s)	:	P273- P280- P305+P351+P338- P310- P391- P501
UN No.	:	3077
Class	:	9
Packing Group	:	III
RTECS	:	ZH5300000
WGK	:	3

