
Magnesium sulphate anhydrous, Hi-AR[®]

GRM11014

Product Identifier

CAS No.	:	7487-88-9
EC No.	:	231-298-2
Molecular Formula	:	MgSO ₄
Molecular Weight	:	120.37
HS Code	:	2833 21 00
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White to light grey crystals or granules or powder
Solubility	:	33.3 mg soluble in 1 mL of hot water
pH (5% in water at 25°C)	:	5.00 - 9.20
Loss on ignition (at 105°C, 2 hr then ignite at 450 ±25°C)	:	≤ 2.00%
Loss on drying (at 105°C, 2 hr)	:	≤ 2.00%
Assay (EDTA Titration, on dried basis)	:	99.00 - 102.00%

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	OM4500000
WGK	:	1