
Calcium sulphate dihydrate, Hi-AR™/ACS

GRM3907

Product Identifier

CAS No.	:	10101-41-4
EC No.	:	231-900-3
Molecular Formula	:	CaSO ₄ .2H ₂ O
Molecular Weight	:	172.17
HS Code	:	2520 20 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White to off-white solid or powder
Solubility	:	10 mg soluble in 10 mL of water
Chloride (Cl)	:	<= 0.005%
Heavy metals (as Pb)	:	<= 0.002%
Iron (Fe)	:	<= 0.001%
Magnesium (Mg)	:	<= 0.02%
Potassium (K)	:	<= 0.005%
Strontium (Sr)	:	<= 0.05%
Sodium (Na)	:	<= 0.02%
Insoluble in dilute HCl	:	<= 0.02%
Nitrate (NO ₃)	:	Passes test
Carbonate (CO ₃)	:	Passes test
Assay (EDTA Titration)	:	98.00 - 102.00%

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	EW4150000
WGK	:	1