

Silver sulphate, Hi-ARTM/ACS

GRM1412

Product Identifier

CAS No.	:	10294-26-5
EC No.	:	233-653-7
Molecular Formula	:	Ag ₂ SO ₄
Molecular Weight	:	311.80
HS Code	:	2843 29 00
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Colourless or white to off-white crystals or powder or solid; may darken on exposure to light
Solubility	:	33.3 mg soluble in 1 mL of boiling nitric acid
Insoluble matter and silver chloride	:	<= 0.02%
Iron (Fe)	:	<= 0.001%
Nitrate (NO ₃)	:	<= 0.001%
Substances not precipitated by HCl	:	<= 0.03%
Assay (KSCN Titration/NH ₄ SCN Titration)	:	min. 99.00%

Safety Information

Hazard Pictogram(s) :



Signal Word	:	Danger
Hazard Statement(s)	:	H318- H410
Precautionary Statement(s)	:	P273- P280- P305+P351+P338- P501
UN No.	:	3077
Class	:	9
Packing Group	:	III
RTECS	:	Not available
WGK	:	3