

5-Sulphosalicylic acid dihydrate, Hi-AR™/ACS

GRM7527


Product Identifier

CAS No.	:	5965-83-3
EC No.	:	202-555-6
Molecular Formula	:	C ₇ H ₆ O ₆ S.2H ₂ O
Molecular Weight	:	254.21
HS Code	:	2918 29 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Colourless or white crystals or powder or granules (May appears pink by traces of iron)
Solubility	:	1000 mg soluble in 1 mL of water
FTIR	:	Matches with the standard pattern
Chloride (Cl)	:	<= 0.001%
Iron (Fe)	:	<= 0.001%
Sulfate (SO ₄)	:	<= 0.02%
Insoluble matter	:	<= 0.02%
Residue on ignition	:	<= 0.1%
Salicylic acid (HOC ₆ H ₄ COOH)	:	<= 0.04%
Heavy metals (as Pb)	:	<=0.002%
Assay (HPLC/NaOH Titration)	:	99.50 - 101.50%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H314
Precautionary Statement(s)	:	P260- P280- P301+P330+P331- P303+P361+P353- P305+P351+P338- P501
UN No.	:	2585
Class	:	8
Packing Group	:	III
RTECS	:	Not available
WGK	:	1