

Salicylic acid, Hi-AR™/ACS

GRM1476


Product Identifier

CAS No.	:	69-72-7
EC No.	:	200-712-3
Molecular Formula	:	C ₇ H ₆ O ₃
Molecular Weight	:	138.12
Synonym	:	2-Hydroxybenzoic acid, Hi-AR™/ACS
HS Code	:	2918 21 10
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Colourless to white to off-white crystals or powder or solid
Solubility	:	33.3 mg soluble in 1 mL of ethanol
FTIR	:	Matches with the standard pattern
Melting range	:	158 - 161°C
Chloride (Cl)	:	<= 0.0010%
Sulfate (SO ₄)	:	<=0.003%
Heavy metals (as Pb)	:	<= 0.0005%
Iron (Fe)	:	<= 0.0002%
Substances darkened by H ₂ SO ₄	:	Passes test
Residue after ignition	:	<= 0.01%
Assay (NaOH Titration/HPLC)	:	min. 99.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H302- H318
Precautionary Statement(s)	:	P280- P305+P351+P338
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	VO5250000
WGK	:	1