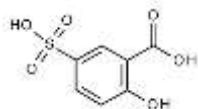


TIQ-F-QC-003
 Rev.00

Technical Data Sheet

5-SULPHOSALICYLIC ACID DIHYDRATE 99% EXTRAPURE

2-Hydroxy-5-sulfobenzoic acid



Product Code	O-5217	Grade	Extrapure
Purity	99%	CAS No	5965-83-3
Molecular Formula	C ₇ H ₆ O ₆ S.2H ₂ O	Molecular Weight	254.21 g/mol
H.S.Code	2918.2390	Shelf Life	60 Months

Physical Properties

Physical state	Crystalline	Colour	White
Melting point	105 - 110 °C	pH	0,55 at 100 g/l at 25,4 °C
Boiling point	> 117 °C	Decomposition temperature	> 110 - 130 °C
Solubility in water	987 g/l at 20 °C	Vapour pressure	0,000054 hPa at 20 °C
Partition coefficient: n-octanol/water	log Pow: -2,13 at 20 °C	Density	1,6393 g/cm ³ at 20 °C

Packaging

250 gram

Specification

Appearance	a white crystals, granular or crystalline powder
Assay [by NaOH titration]	min 99.0 %
Residue on ignition	max 0.1 %
Chloride (Cl)	max 0.01 %
Iron (Fe)	max 0.005 %
Heavy metal (as Pb)	max 0.01 %

Safety Information and Hazard Symbols



Symbol: GHS05

Signal Word: Danger

UN No.: 3261

IMCO Class No.: 8

Packing Group: III

Hazardous Statement: H314

Precaution Statement: P260-P280-P303+P361+P353-P304+P340+P310-P305+P351+P338-P363

Labotiq