



5-SULPHOSALICYLIC ACID

PRODUCT CODE	R01470	
SYNONYMS	(2-Hydroxy-5-sulphobenzoic acid dihydrate)	
C.I. NO.	--	
CASR NO.	(5965-83-3)	
ATOMIC OR MOLECULAR FORMULA	C ₇ H ₆ O ₆ S.2H ₂ O	
ATOMIC OR MOLECULAR WEIGHT	254.21	
PROPERTIES	Coloured pink by traces of iron; decomposes at higher temperatures .	
PARAMETER	LIMIT	
Description	White to almost white crystalline powder.	
Solubility	10% solution in water is clear.	
Assay (Acidimetric)	99.0 - 101.0%	
MAXIMUM LIMIT OF IMPURITIES		
Insoluble matter	0.02%	
Sulphated ash	0.1%	
Iron (Fe)	0.001%	
Heavy metals (Pb)	0.001%	
Note(s) : Assay (if applicable) method mentioned.		
DANGER Hazard statements: Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to terrestrial vertebrates. Precautionary statements Prevention: Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection. Response: F SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.		IMDG Code : 8/II UN No. 3261 IATA 8
Disposal: ---		
Hazard Pictogram(s) :-		
 GHS05		

Replace Date 1 April 2023