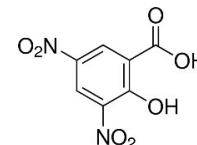




3,5-DINITRO SALICYLIC ACID FOR SYNTHESIS

PRODUCT CODE	R05710	
SYNONYMS	(2-Hydroxy 3,5-dinitrobenzoic acid),(3,5-Dinitro-2-hydroxybenzoic acid)	
C.I. NO.	--	
CASR NO.	609-99-4	
ATOMIC OR MOLECULAR FORMULA	C ₇ H ₄ N ₂ O ₇	
ATOMIC OR MOLECULAR WEIGHT	228.12	
PROPERTIES	Slightly soluble in water.	
PARAMETER	LIMIT	
Description	Yellow crystals / crystalline powder.	
Solubility	Soluble in alcohol.	
Minimum assay (HPLC)/T	98.0%	
Melting range	168° - 172°C	
MAXIMUM LIMIT OF IMPURITIES		
Sulphated ash	0.1%	
Sulphate (SO ₄)	0.04%	
Iron (Fe)	0.005%	
Note(s) : Assay (if applicable) method mentioned.		
WARNING	IMDG Code : --	
Hazard statements : May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.	UN No. :--	
Precautionary statements	IATA :--	
Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.		
Response: 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. Call a POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention.		
Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.		
Hazard Pictogram(s) :		
 GHS07		



Replace Date 1 April 2023