

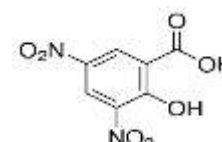


Product Specification

cdhfinechemical.com

3,5-DINITRO SALICYLIC ACID AR

PRODUCT CODE	515920
SYNONYMS	(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	White to yellow-Green powder.
Solubility	Soluble in alcohol.
Minimum assay (HPLC/NaOH Titration, on anhydrous basis)	99.0%
Melting range	168 - 174°C
Suitability	Passes test

MAXIMUM LIMIT OF IMPURITY

Water (K.F.)	7.00%
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Note(s) : Assay (if applicable) method mentioned.

DANGER

Hazard statements: Toxic if inhaled. Toxic in contact with skin. Toxic if swallowed. May cause allergic skin reaction. May cause damage to organs through prolonged or repeated exposure.. Toxic to aquatic life

Precautionary statements

Prevention: Do not breathe dust/fume/gas/mist/vapours/spray. Wear protective gloves/clothing. Use only outdoors or in a well ventilated area. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.

Response: Immediately call a POISON CENTER or doctor/physician. Wash contaminated clothing before reuse. If skin irritation or rash occurs, seek medical advice/attention. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Keep container tightly closed. Specific treatment: refer to Label or MSDS. Get medical advice/attention if you feel unwell

Disposal : Dispose of contents and container in accordance with relevant legislation

IMDG Code :
 UN No. :
 IATA :

Hazard Pictogram(s) :



GHS07

Replace Date 09-Nov-2025