



## **Product Specification**

cdhfinechemical.com

2-CHLORO-4-NITRO BENZOIC ACID
FOR SYNTHESIS

PRODUCT CODE	050795	
SYNONYMS		
C.I. NO.		
CASR NO.	(99-60-5)	О <sub>√</sub> ОН
ATOMIC OR MOLECULAR FORMULA	C <sub>7</sub> H <sub>4</sub> CINO <sub>4</sub>	, CI
ATOMIC OR MOLECULAR WEIGHT	201.56	
PROPERTIES		
		$\stackrel{1}{NO}_2$

PARAMETER LIMIT

Description Off white to yellow crystals/crystalline powder.

Solubility Soluble in alcohol.

Minimum assay 98.0%
Melting range 138-141°C

MAXIMUM LIMIT OF IMPURITY

Moisture (By KF) 1.0%

Note(s) : Assay (if applicable) method mentioned.

WARNNING

HAZARD DANGER Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory

UN No. :-irritation. :--

## PRECAUTIONARY STATEMENTS

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

Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim 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. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before re- use

**Disposal**: The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber

Hazard Pictogram(s):





Replace date: 19-March-2018