

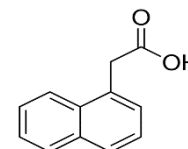


Product Specification

cdhfinechemical.com

1-NAPHTHALENE ACETIC ACID

PRODUCT CODE	029298
SYNONYMS	($\acute{\alpha}$-Naphthylacetic acid)
C.I. NO.	--
CASR NO.	(86-87-3)
ATOMIC OR MOLECULAR FORMULA	C₁₀H₇CH₂COOH
ATOMIC OR MOLECULAR WEIGHT	186.21
PROPERTIES	Freely soluble in acetone, ether, chloroform.



PARAMETER	LIMIT
Description	White to off white / cream to light yellow or beige powder.
Solubility	5% solution in acetone is almost clear to clear.
Minimum Assay (By GC)	95.00%
Melting range	126 – 131°C

MAXIMUM LIMIT OF IMPURITY

2-Naphthylacetic acid (ByGC)	4.0%
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Note(s) : Assay (if applicable) method mentioned.

WARNING HAZARD DANGER Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory 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	IMDG Code : -- UN No. : -- IATA : --
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Disposal : The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber

Hazard Pictogram(s) :

GHS05

GHS07

Replace Date: 2-Sep-2020