

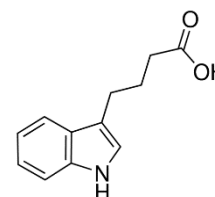


Product Specification

cdhfinechemical.com

INDOLE-3-BUTYRIC ACID FOR BIOCHEMISTRY PLANT GROWTH HORMONE

PRODUCT CODE	028559
SYNONYMS	(IBA)
C.I. NO.	--
CASR NO.	(133-32-4)
ATOMIC OR MOLECULAR FORMULA	C₁₂H₁₃NO₂
ATOMIC OR MOLECULAR WEIGHT	203.24
PROPERTIES	Slight characteristic odour. Practically insoluble in water.



PARAMETER	LIMIT
Description	White to off white to brown/ pale pinkish crystals/ crystalline powder having slight characteristic odour.
Solubility	Insoluble in water, soluble in alcohol.
Minimum assay (HPLC/NaOH titration)	99.0%
Melting range	123 – 125°C

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

DANGER

Hazard statements : May cause respiratory irritation. Toxic if swallowed. Causes skin irritation. Causes serious eye 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: Immediately call a POISON CENTER or doctor/physician. 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. Rinse mouth. If eye irritation persists: Get medical advice/ attention.

Disposal: --

Hazard Pictogram(s) :--



GHS06

IMDG Code : 6.1/III
UN No. : 2811
IATA : 6.1

Replace date 17-June-2019