



Product Specification

Product Name: INDOLE-3-ACETIC ACID

Alternate Name(s) beta-indoleacetic acid; beta-indolylacetic acid; auxin. 2-(1H-indol-3-yl) acetic acid
Description
Off white crystal.

Properties

Chemical Formula: $C_{10}H_9NO_2$
Molecular Weight: 175.19

Product Code: IL001
CAS No. 87-51-4

General Information:

Soluble in diethyl ether, acetone. Very slightly soluble in cold water, hot water.
Freely soluble in alcohol. Low toxicity. Product is stable. Store at +2° = +8°C.

Quality Specification

Assay: 98.0% min.

Specific Properties and Impurities [Typical levels]:

Loss on drying	≤ 0.5%
Melting point	166 - 169°C
Residue after ignition	≤ 0.5%

Hazard and Safety Data

UN Group:	None Allocated
Class:	None Allocated
UN Number:	None Allocated
Hazchem code:	None Allocated
CS MSDS Code:	1CH9F
Poison schedule:	Not Scheduled
Emergency Procedure Guide No.:	N/A

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