

Product Name: Indole-3-acetic acid, 98+%, Thermo Scientific Chemicals
Catalog Number: A10556.06

CAS Number: 87-51-4
IUPAC Name: 2-(1H-indol-3-yl)acetic acid
Molecular Formula: C₁₀H₉NO₂
Molecular Weight: 175.19
InChI Key: SEOVTRFCIGRIMH-UHFFFAOYSA-N
SMILES: OC(=O)CC1=CNC2=CC=CC=C12
Synonym: β-indole-3-acetic acid ies cpd epa pesticide chemical code 128915 indoleacetic acid (substance) 3-iaa monosodium salt indoleacetic acid IAA IES heteroauxin hexteroauxin

Product Specification

Appearance (Color): Pale cream to cream to pale brown or pale pink to gray
Form: Crystals or powder or crystalline powder
Identification (FTIR): Conforms
Assay (Aqueous acid-base Titration): ≥97.5 to ≤102.5%
Assay (Silylated GC): ≥97.5%

Date Of Print: 12/04/2024

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.