



UNISOURCE CHEMICALS PRIVATE LIMITED

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AN ISO 9001:2015 & GMP CERTIFIED COMPANY

Product Information

TECHNICAL DATA SHEET / Specification Sheet

Indole-3-acetic acid

Synonym : Heteroauxin
Molecular Formula : C₁₀H₉NO₂
Molecular Weight : 175.18
CAS No. : 87-51-4
Shelf Life : 5 years

Technical Specification

Appearance (Color)	White to Beige to Pink
Appearance (Form)	Pow der or Crystals or Flakes
Infrared spectrum	Conforms to Structure
Purity (Titration by NAOH)	97.5 - 102.5 %
Purity (TLC)	>98 %
Solubility (Turbidity)	Clear to Slightly Hazy
10 mg/ml in Ethanol	
Solubility (Color)	Colorless to Light Brown to Light Red