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Product Specifications

Catalogue Number 20944

Product **1-Methylindole-3-acetamide**

2-(1-Methyl-1*H*-indol-3-yl)acetamide

N-Methylindole-3-acetamide

CAS Number 150114-41-3

Molecular Formula C₁₁H₁₂N₂O

Molecular Weight 188.23

Appearance Faint yellowish crystalline powder

Solubility Colorless, clear solution (1% in Methanol)

Melting Point 182-186 °C

Water Content (Karl Fisher) ≤ 1%

TLC System 1-Propanol/Ammonia/Water (4:1:1) 100 mg in 3 mL acetone;
UV 254 nm, Van Urk Reagent

Infrared Spectrum Conforms to structure

Purity by TLC ≥ 99%

Storage Store at 0-8 °C

For Laboratory Use Only