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Product Specifications

Catalogue Number 21527

Product **1-Methyl-3-indoleacetic acid**

(1-Methyl-1H-indol-3-yl)acetic acid

CAS Number 1912-48-7

Molecular Formula C₁₁H₁₁NO₂

Molecular Weight 189.21

Appearance Off-white crystalline powder

Melting Point 122-130 °C

Infrared Spectrum Conforms to structure

Loss on Drying ≤ 0.5%

Related Substances Impurities (HPLC):
Largest Single Unspecified Impurity: ≤ 0.50%
Total Impurity: ≤ 2%

Residue On Ignition ≤ 0.5%

¹H NMR Conforms to structure

Purity by HPLC ≥ 98%

Storage Store at 0-8 °C

For Laboratory Use Only