

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 21316
Lot Number 20101005
Product **5-Methylindole-3-acetic acid**

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

CAS Number 1912-47-6
Molecular Formula C₁₁H₁₁NO₂
Molecular Weight 189.21

Appearance Off-white crystalline powder
Melting Point 154.5-155.3 °C
Infrared Spectrum Conforms to structure
Loss on Drying 0.12%
Related Substances Impurities (HPLC):
Largest Single Unspecified Impurity: < 0.50%
Total Impurity: 0.81%
Residue On Ignition 0.21%
¹H NMR Conforms to structure
Purity by HPLC 99.19%
Storage Store at 0-8 °C
Remarks See material safety data sheet for additional information
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager