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Certificate of Analysis

Catalogue Number 21545
Lot Number 20100224
Product **5-Methoxyindole-3-acetic acid**

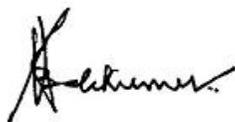
5-Methoxy-3-indoleacetic acid

2-(5-Methoxy-1*H*-indol-3-yl)acetic acid

CAS Number 3471-31-6
Molecular Formula C₁₁H₁₁NO₃
Molecular Weight 205.21

Appearance Off-white crystalline powder
Melting Point 147.3-148.6 °C
Water Content (Karl Fisher) 0.34%
Infrared Spectrum Conforms to structure
Related Substances Largest Single Unspecified Impurity: < 0.5%, Total Impurity: 1.72%
¹H NMR Conforms to structure
Purity by HPLC 98.26%
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