

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 21737
Lot Number 20101125
Product **5-Fluoroindole-3-acetic acid**

5-F-Iaa

CAS Number 443-73-2
Molecular Formula C₁₀H₈FNO₂

Molecular Weight 193.18

Appearance Yellowish to off-white crystalline powder
Melting Point 141 - 142 °C
Infrared Spectrum Conforms to structure
Loss on Drying 0.06%
Related Substances Largest Single Unspecified Impurity < 0.50%, Total Impurity = 1.62%
Residue On Ignition 0.16%
¹H NMR Conforms to structure
Purity by HPLC 98.38%
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