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Certificate of Analysis

Catalogue Number 20974
Lot Number 20110411
Product **4-Fluoro-1H-indole-3-carbaldehyde**

4-Fluoro-3-formylindole

4-Fluoroindole-3-aldehyde

CAS Number 23073-31-6

Molecular Formula C₉H₆FNO

Molecular Weight 163.15

Appearance Yellowish to off-white crystalline powder
Infrared Spectrum Conforms to structure
Loss on Drying 0.12%
Related Substances Largest Single Unspecified Impurity < 0.50%, Total Impurity = 1.04%
Residue On Ignition 0.06%
¹H NMR Conforms to structure
Purity by HPLC 98.96%
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