

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 21606
Lot Number 20101020
Product **5-Methylindole-3-carboxaldehyde**

5-Methyl-1*H*-indole-3-carbaldehyde

5-Methylindole-3-aldehyde

CAS Number 52562-50-2

Molecular Formula C₁₀H₉NO

Molecular Weight 159.19

Appearance Yellowish to off-white crystalline powder

Melting Point 149-150 °C

Infrared Spectrum Conforms to structure

Loss on Drying 0.12%

Related Substances Largest Single Unspecified Impurity < 0.50%, Total Impurity = 1.01%

Residue On Ignition 0.17%

¹H NMR Conforms to structure

Purity by HPLC 98.99%

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