

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	21553
Lot Number	20101025
Product	5-Fluoroindole-3-carboxaldehyde

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

3-Formyl-5-fluoroindole

CAS Number	2338-71-8
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Molecular Formula	C ₉ H ₆ FNO
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Molecular Weight	163.15
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Appearance	Yellowish to off-white crystalline powder
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Melting Point	163.1-163.8 °C
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Infrared Spectrum	Conforms to structure
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Loss on Drying	0.27%
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Related Substances	Largest Single Unspecified Impurity < 0.50%, Total Impurity = 0.49%
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Residue On Ignition	0.06%
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¹H NMR	Conforms to structure
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Purity by HPLC	99.51%,
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Storage	Store at 0-8 °C
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Remarks	See material safety data sheet for additional information
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For laboratory use only

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



Bala Kumar
Quality Control Manager