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Certificate of Analysis

Catalogue Number	21364
Lot Number	20110412
Product	4-Fluoroindole-3-acetonitrile

4-Fluoro-3-indoleacetonitrile

(4-Fluoro-1*H*-indol-3-yl)-acetonitrile

CAS Number	89434-04-8
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Molecular Formula	C ₁₀ H ₇ FN ₂
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Molecular Weight	174.18
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Appearance	Yellowish to off-white crystalline powder
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Infrared Spectrum	Conforms to structure
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Loss on Drying	0.08%
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Related Substances	Largest Single Unspecified Impurity ≤ 1.0%, Total Impurity = 2.92%
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Residue On Ignition	0.15%
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¹H NMR	Conforms to structure
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Purity by HPLC	97.08%
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Storage	Store at 0-8 °C
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Remarks	See material safety data sheet for additional information For laboratory use only
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The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager