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Certificate of Analysis

Catalogue Number	18156
Lot Number	20100310
Product	7-Methoxy-1<i>H</i>-indole-3-carbaldehyde

7-Methoxy-3-indolecarboxaldehyde

CAS Number	109021-59-2
Molecular Formula	C ₁₀ H ₉ NO ₂
Molecular Weight	175.19

Appearance	Yellowish to off-white crystalline powder
Melting Point	160 - 162 °C
Infrared Spectrum	Conforms to structure
Loss on Drying	0.27%
Residue On Ignition	0.23%
¹H NMR	Conforms to structure
Purity by HPLC	99.45%, Largest Single Unspecified Impurity ≤ 1.00%, Total Impurity = 0.55%
Storage	Store at 2-8 °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