

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	20888
Product	2-Carbethoxy-5-ethylindole
Lot Number	0000004767 5-Ethylindole-2-carboxylic acid ethyl ester Ethyl 5-ethyl-1 <i>H</i> -indole-2-carboxylate
CAS Number	37033-94-6
Molecular Formula	C ₁₃ H ₁₅ NO ₂
Molecular Weight	217.27
Appearance	Slightly yellow crystalline powder
Turbidity	1.4 NTU (0.5% in Ethanol)
Melting Point	104 °C
Water Content (Karl Fisher)	0.06%
TLC System	Toluene/Acetone (5:1); 100 mg in 3 mL acetone; UV 254 nm
Infrared Spectrum	Conforms to structure
Purity by GC	99.4%
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