

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	21537
Lot Number	20100903
Product	<i>N</i>-Acetylintole-3-carboxaldehyde

1-Acetyl-1*H*-indole-3-carbaldehyde

N-Acetylintole-3-aldehyde

CAS Number	22948-94-3
Molecular Formula	C ₁₁ H ₉ NO ₂
Molecular Weight	187.2

Appearance	Yellowish crystal
Melting Point	165-165.5 °C
Infrared Spectrum	Conforms to structure
Loss on Drying	0.36%
Related Substances	Largest Single Unspecified Impurity = < 0.5%, Total Impurity = 0.52%
Residue On Ignition	0.11%
¹H NMR	Conforms to structure
Purity by HPLC	99.48%
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