

# Chem-Impex International, Inc.

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

**Catalogue Number** 09557  
**Lot Number** 000127-1054697  
**Product** ***N*-Acetylintol-3-yl acetate**

1,3-Diacetoxyindole

1-Acetyl-1*H*-indol-3-yl acetate

**CAS Number** 16800-67-2

**Molecular Formula** C<sub>12</sub>H<sub>11</sub>NO<sub>3</sub>

**Molecular Weight** 217.22

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**Appearance** White powder

**Solubility** Clear, colorless solution (50 mg/ml in acetone)

**Melting Point** 82 °C

**Water Content (Karl Fisher)** 0.1%

**TLC System** Toluene/Dioxane/Acetic acid (95:25:4)  
Chloroform/Methanol/Acetic Acid (85:10:5)  
Chloroform/Ethylacetate (9:1)  
Plate: silicagel 60 F254  
Detected by: UV, ninhydrin, chlorine-tolidine

**Assay** 98.91% (Cth 66.35%, Cfd 65.63%)

**Purity by TLC** > 99%

**Storage** Store at 0-8 °C

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**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**