

# Chem-Impex International, Inc.

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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

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## Certificate of Analysis

<b>Catalogue Number</b>	21486
<b>Product</b>	<b>5-Fluorogramine</b>
<b>Lot Number</b>	20101220 (5-Fluoro-1 <i>H</i> -indol-3-yl-methyl)dimethylamine 3-(Dimethylaminomethyl)-5-fluoro-1 <i>H</i> -indole
<b>CAS Number</b>	343-90-8
<b>Molecular Formula</b>	C <sub>11</sub> H <sub>13</sub> FN <sub>2</sub>
<b>Molecular Weight</b>	192.24

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<b>Appearance</b>	White to off-white crystalline powder
<b>Infrared Spectrum</b>	Conforms to structure
<b>Loss on Drying</b>	0.12%
<b>Related Substances</b>	Largest Single Unspecified Impurity < 0.50%, Total Impurity = 0.53%
<b>Residue On Ignition</b>	0.03%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	99.47%
<b>Storage</b>	Store at 0-8 °C
<b>Remarks</b>	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