

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Certificate of Analysis*

<b>Catalogue Number</b>	21417
<b>Lot Number</b>	000156-26109-2
<b>Product</b>	<b>7-Benzylxygramine</b>  7-Benzylxy-3-(dimethylaminomethyl)indole
<b>CAS Number</b>	94067-27-3
<b>Molecular Formula</b>	C <sub>18</sub> H <sub>20</sub> N <sub>2</sub> O
<b>Molecular Weight</b>	280.37
<b>Appearance</b>	White crystalline powder
<b>Solubility</b>	Clear colorless solution (1% in Acetone and 1% in Methanol)
<b>Melting Point</b>	146 °C
<b>Water Content (Karl Fisher)</b>	0.2%
<b>TLC System</b>	2-Propanol/Acetic acid/Water (4:1:1); 100 mg in 3 ml of Acetone; UV 254 nm
<b>Infrared Spectrum</b>	Conforms to structure
<b>Assay by titration</b>	99.8%
<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**