

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Certificate of Analysis*

<b>Catalogue Number</b>	21327
<b>Lot Number</b>	270207-1
<b>Product</b>	<b>7-Methoxytryptamine</b>

3-(2-Aminoethyl)-7-methoxyindole

2-(7-Methoxy-1*H*-indol-3-yl)-1-ethanamine

<b>CAS Number</b>	2436-04-6
<b>Molecular Formula</b>	C <sub>11</sub> H <sub>14</sub> N <sub>2</sub> O
<b>Molecular Weight</b>	190.25

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<b>Appearance</b>	Off-white crystalline powder
<b>Solubility</b>	Practically colorless, clear solution (1% in Ethanol)
<b>Melting Point</b>	139 °C
<b>Water Content (Karl Fisher)</b>	0.1%
<b>TLC System</b>	1-propanol/ammonia/water 8:1:1; 100 mg in 3 mL of solvent system; UV 254 nm, Van Urk
<b>Infrared Spectrum</b>	Conforms to structure
<b>Assay by titration</b>	99.3%
<b>Purity by GC</b>	99.7%
<b>Storage</b>	Store at 0-8 °C

## ***Certificate of Analysis***

**Catalog Number: 21327**

**Lot Number: 270207-1**

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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**