

# *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

---

## *Product Specifications*

<b>Catalogue Number</b>	42929
<b>Product</b>	<b>1-Triptylimidazole</b> 1-(Triphenylmethyl)imidazole
<b>CAS Number</b>	15469-97-3
<b>Molecular Formula</b>	C <sub>22</sub> H <sub>18</sub> N <sub>2</sub>
<b>Molecular Weight</b>	310.4

---

<b>Appearance</b>	White to light yellow crystalline powder
<b>Melting Point</b>	220 - 224 °C
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay by titration</b>	≥ 98%
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**