

# *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>	39347
<b>Product</b>	<b>Isoproturon</b> 3-(4-Isopropylphenyl)-1,1-dimethylurea
<b>CAS Number</b>	34123-59-6
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>18</sub> N <sub>2</sub> O
<b>Molecular Weight</b>	206.29

---

<b>Appearance</b>	White or off-white crystalline powder
<b>Melting Point</b>	156 - 160 °C
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 98%
<b>Purity</b>	≥ 98% (with total Nitrogen)
<b>Storage</b>	Store at RT
<b>Additional Information</b>	λ <sub>max</sub> = 240 (H <sub>2</sub> O) nm

**For Laboratory Use Only**