

# Chem-Impex International, Inc.

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	23542
<b>Lot Number</b>	002683-00375137
<b>Product</b>	<b>3-[4-(Trifluoromethyl)Phenyl] Thiomorpholine</b>
<b>CAS Number</b>	887344-29-8
<b>Molecular Formula</b>	C <sub>11</sub> H <sub>13</sub> ClF <sub>3</sub> NS
<b>Molecular Weight</b>	283.74

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<b>Appearance</b>	Yellow powder
<b>Melting Point</b>	235 °C
<b>Water Content (Karl Fisher)</b>	0.106%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>LCMS</b>	100%
<b>Purity</b>	> 95%
<b>Storage</b>	Store at 0 - 8 °C

**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