

# *Chem-Impex International, Inc.*

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Wood Dale, IL 60191

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Certificate of Analysis*

<b>Catalogue Number</b>	19635
<b>Lot Number</b>	001316-19635-120313
<b>Product</b>	<b>(R)-4-Z-thiomorpholine-3-carboxylic acid</b>
<b>CAS Number</b>	114580-22-2
<b>Molecular Formula</b>	C <sub>13</sub> H <sub>15</sub> NO <sub>4</sub> S
<b>Molecular Weight</b>	281.33

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**Appearance** White to off-white powder

**Purity** > 99%

**Storage** 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**