

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	44076
<b>Product</b>	<b>2-[(<i>tert</i>-Butoxycarbonyl)amino]thiazole-4-</b> 2-(Boc-amino)thiazole-4-carboxylic acid
<b>CAS Number</b>	83673-98-7
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>12</sub> N <sub>2</sub> O <sub>4</sub> S
<b>Molecular Weight</b>	244.27

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<b>Warnings</b>	<i>Air sensitive! Store under inert gas!</i>
<b>Appearance</b>	White to light yellow crystalline powder
<b>Melting Point</b>	261 °C (dec.)
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay by titration</b>	≥ 97%
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**