

# 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

---

## Certificate of Analysis

<b>Catalogue Number</b>	12909
<b>Lot Number</b>	001529-504116
<b>Product</b>	<b><i>N,N'</i>-Bis(<i>tert</i>-butoxycarbonyl)-<i>S</i>-methylisothiourea</b> 1,3-Bis( <i>tert</i> -butoxycarbonyl)-2-methyl-2-thiopseudourea 1,3-di-Boc-2-methylisothiourea
<b>CAS Number</b>	107819-90-9
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>22</sub> N <sub>2</sub> O <sub>4</sub> S
<b>Molecular Weight</b>	290.38

---

<b>Appearance</b>	White to off-white powder
<b>Solubility</b>	Clear colorless to slightly yellow solution (2.5% in MeOH)
<b>Water Content (Karl Fisher)</b>	< 0.1%
<b>TLC System</b>	Ethyl acetate/Hexane (1:4): > 99%
<b>Purity by TLC</b>	> 99%
<b>Storage</b>	Store at 0-8 °C
<b>Remarks</b>	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