

# 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>	33474
<b>Lot Number</b>	000129-16261
<b>Product</b>	<b><i>N</i><sup>2</sup>,<i>N</i><sup>3</sup>-bis-Boc-triethylene tetramine</b> H-TETA(Boc <sub>2</sub> )-H 4,7-di-Boc-1,4,7,10-tetraazadecane
<b>CAS Number</b>	206531-21-7
<b>Molecular Formula</b>	C <sub>16</sub> H <sub>34</sub> N <sub>4</sub> O <sub>4</sub>
<b>Molecular Weight</b>	346.5

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**Appearance** White crystalline powder

**Melting Point** 82 - 84 °C

**Assay by titration** 96%

**Purity by TLC** > 99%

**Storage** Store at 2-8 °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**