

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	33467
<b>Lot Number</b>	000129-16181
<b>Product</b>	<b>1-Amino-8-azido-3,6-dioxaoctane tosylate</b>
	H <sub>2</sub> N-PEG(2)-N <sub>3</sub> •TosOH
<b>CAS Number</b>	166388-57-4 (net)
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>14</sub> N <sub>4</sub> O <sub>2</sub> •C <sub>7</sub> H <sub>8</sub> O <sub>3</sub> S
<b>Molecular Weight</b>	346.4

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<b>Appearance</b>	Off-white crystalline powder
<b>Melting Point</b>	55 - 61 °C
<b>Assay by titration</b>	100.3%
<b>Purity by HPLC</b>	99.3%
<b>Purity by TLC</b>	> 98%
<b>Storage</b>	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