

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	32385
<b>Lot Number</b>	002781-20221003
<b>Product</b>	<b>1-Deoxy-1-(octylamino)-D-glucitol</b> <i>N</i> -n-Octyl-D-glucamine
<b>CAS Number</b>	23323-37-7
<b>Molecular Formula</b>	C <sub>14</sub> H <sub>31</sub> NO <sub>5</sub>
<b>Molecular Weight</b>	293.4

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<b>Appearance</b>	White scaly crystallization
<b>Melting Point</b>	120.3 - 122.6 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -18.8 °
<b>Loss on Drying</b>	0.23%
<b>Assay by titration</b>	99.1%
<b>Storage</b>	Store at RT
<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