

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	02285
<b>Product</b>	<b>N-Bromosuccinimide</b>
<b>Lot Number</b>	001697-0229-23-24
	NBS
<b>CAS Number</b>	128-08-5
<b>Molecular Formula</b>	C <sub>4</sub> H <sub>4</sub> BrNO <sub>2</sub>
<b>Molecular Weight</b>	177.99

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<b>Appearance</b>	White to slight yellow crystalline powder
<b>Solubility</b>	Clear (5% in Acetone)
<b>Turbidity</b>	3.9 NTU (5% in Acetone)
<b>Odor</b>	Faint bromine odor
<b>Melting Point</b>	178.2 - 179.8 °C
<b>Loss on Drying</b>	0.059% (60 °C, 2 h)
<b>Sulfated Ash</b>	0.021%
<b>Assay by titration</b>	99.87%
<b>Storage</b>	Store at 2 - 8 °C
<b>Country of Origin</b>	India
<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