

# Chem-Impex International, Inc.

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**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

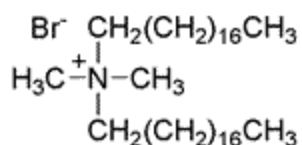
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	31600
<b>Product</b>	<b>Dimethyldioctadecylammonium bromide</b>
	Distearyldimethylammonium bromide
	Dimethyldi-n-octadecylammonium bromide
<b>CAS Number</b>	3700-67-2
<b>Molecular Formula</b>	C <sub>38</sub> H <sub>80</sub> BrN
<b>Molecular Weight</b>	630.95

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<b>Warnings</b>	<i>Hygroscopic!</i>
<b>Appearance</b>	White to off-white crystalline powder
<b>Color (APHA)</b>	≤ 200
<b>Heavy Metals</b>	≤ 0.5%
<b>Water Content (Karl Fisher)</b>	≤ 0.5%
<b>Free Amino Acids</b>	Free amine content : ≤ 0.5%
<b>Related Substances</b>	Organic residues : ≤ 0.5%
<b>Assay by titration</b>	≥ 99%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**