

# Chem-Impex International, Inc.

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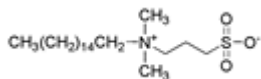
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications



<b>Catalogue Number</b>	27532
<b>Product</b>	<b>3-(N,N-Dimethylpalmitylammonio)</b> 3-(Hexadecyldimethylammonio)propanesulfonate 3-(Palmityldimethylammonio)propanesulfonate
<b>CAS Number</b>	2281-11-0
<b>Molecular Formula</b>	C <sub>21</sub> H <sub>45</sub> NO <sub>3</sub> S
<b>Molecular Weight</b>	391.66

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<b>Appearance</b>	White powder
<b>Solubility</b>	Clear and complete solution (10% in Water)
<b>pH</b>	5 - 8 (1% in Water)
<b>Conductivity</b>	≤ 70 μs/cm (10% in Water)
<b>UV Ratios</b>	UV (1% in H <sub>2</sub> O) A <sub>225nm</sub> : ≤ 0.10 A <sub>260nm</sub> : ≤ 0.06 A <sub>280nm</sub> : ≤ 0.04 A <sub>340nm</sub> : < 0.02
<b>Purity by HPLC</b>	≥ 98.5%
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**