## **Chem-Impex International, Inc.**

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## Certificate of Analysis

Catalogue Number	02035
Lot Number	000135-0241103
Product	N-Dodecyl-N,N-dimethyl-3-ammonio-1-
	Lauryl sulfobetaine
CAS Number	14933-08-5
Molecular Formula	$C_{17}H_{37}NO_3S$
Molecular Weight	335.5
Appearance	White powder
Solubility	Clear and complete solution (10% in water)
Conductivity	33 µs/cm (0.1M in H2O)
Loss on Drying	0.1% (140 °C, 30 mins)
<b>Residue On Ignition</b>	0.0%
<b>Purity by HPLC</b>	98.6%
Storage	Store at RT
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

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Bala Kumar Quality Control Manager