Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 30378

Lot Number 002617-20160526

Product Benzyldimethyltetradecylammonium chloride

anhydrous

 $Benzyl tetra decyl dimethyl ammonium\ chloride$

CAS Number 139-08-2 Molecular Formula C₂₃H₄₂NCl

Molecular Weight 368.05

Appearance White crystalline powder

Melting Point 58.2-60.5 °C
Heavy Metals <3 ppm
Water Content (Karl 0.35%

Fisher)

pH 6.2 (1% in Water)

Reducing Substances Free amine: < 0.01%

Residue On Ignition < 0.1% **Assay** 99.20% **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

Bala Kumar

Quality Control Manager