Chem-Impex International, Inc.

Tel: (630) 766-2112 Fax: (630) 766-2218

E-mail: sales@chemimpex.com Web site: www.chemimpex.com

Shipping and Correspondence:935 Dillon Drive
825 Dillon Drive

Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 27630

Lot Number 002032-2015040701

Product Dodecyl-N,N-dimethyl-N-ethylammonium

bromide

Dodecyldimethylethylammonium bromide

CAS Number 68207-00-1 Molecular Formula C₁₆H₃₆NBr

Molecular Weight 322.37

Appearance White powder

Heavy Metals 5 ppm

Water Content (Karl

Fisher)

0.290%

pH 6.5 (5% in DI H₂O)

Assay by titration 99.30%

Storage Store at 0-8 °C

Additional Information Free amine: 0.090%

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