Chem-Impex International, Inc.

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825 Dillon Drive

Shipping and Correspondence: Manufacturing site:

Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 22727

935 Dillon Drive

Lot Number 000630-33465

Product 1,3-Bis(5-amino-5-carboxypentyl)-3H-

imidazolium acetate

CAS Number 209267-39-0

Molecular Formula C₁₅H₂₇N₄O₄•C₂H₃O₂

Molecular Weight 386.446

Appearance Yellow to tan solid

Solubility 2.0 mg/mL in distilled water

Analysis by Mass Spectra $[M+H]^+ = 327.1$

13C NMR Conforms to the Structure
1H NMR Conforms to the Structure

Purity by HPLC 98.8%

Storage Store at 0-8 °C

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