Chem-Impex International, Inc.

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Shipping and Correspondence: Manufacturing site:

935 Dillon Drive
Wood Dale, IL 60191

825 Dillon Drive
Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 21179

Lot Number 000156-0000008971

Product 1,9-Diaminononane

1,9-Nonanediamine

Nonamethylenediamine

CAS Number 646-24-2 Molecular Formula C₉H₂₂N₂

Molecular Weight 158.29

Appearance Slightly off-white crystalline powder

Solubility Colorless solution (1% in methanol)

0.4%

Solubility (Turbidity) 0.7 NTU (1% in Methanol)

Water Content (Karl

Fisher)

Infrared Spectrum Conforms to structure

Purity by GC 99.8%

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