Chem-Impex International, Inc.

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935 Dillon Drive

Wood Dale, IL 60191

Wood Dale, IL 60191

Manufacturing site:
825 Dillon Drive
Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 37067

Lot Number 000129-190869

Product N.N'-bis-Boc-dipropylene triamine

 $DPTA(Boc_2)\text{-}OH \bullet HC1$

CAS Number 82409-03-8

Molecular Formula C₁₆H₃₃N₃O₄•HCl

Molecular Weight 367.9

Appearance White crystalline powder

Melting Point 169 - 171 °C

Assay by titration 99.7% **Purity by TLC** > 99%

Storage Store at 2 - 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