Chem-Impex International, Inc.

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Shipping and Correspondence:Manufacturing site:935 Dillon Drive825 Dillon DriveWood Dale, IL 60191Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 29092

Lot Number 000129-180555

Product Tris-Boc-Spermine

Spermine(Hbbb)

 $\begin{array}{ll} \textbf{CAS Number} & 114459\text{-}62\text{-}0 \\ \textbf{Molecular Formula} & C_{25}H_{50}N_4O_6 \end{array}$

Molecular Weight 502.69

Appearance Light yellow oil

Assay by titration 97.1% **Purity by TLC** > 99%

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