Chem-Impex International, Inc.

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Shipping and Correspondence: Manufacturing site:

935 Dillon Drive
Wood Dale, IL 60191
Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 35117

Lot Number 002579-04150717

Product Alkyne-PEG₄-NHS ester

 $\begin{array}{lll} \textbf{CAS Number} & 1393330\text{-}40\text{-}9 \\ \textbf{Molecular Formula} & C_{18}H_{27}NO_9 \\ \textbf{Molecular Weight} & 401.41 \\ \end{array}$

Appearance Colorless viscous liquid

Analysis by Mass Spectra 424 (M+Na+)

¹**H NMR** Conforms to structure

Purity by HPLC 97.20%
Purity by TLC Single spot

Storage Store at -10 °C, desiccate and shipped at ambient temperature

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