Certificate of Analysis

myo-Inositol trispyrophosphate (hexa-triethylamine)

Cat. No.: HY-141510A
CAS No.: 851086-77-6
Batch No.: 255986

Chemical Name: myo-Inositol, cyclic 1,6:2,3:4,5-tris(P,P'-dihydrogen diphosphate), compd. with N,N-diethyletha

namine (1:6)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_{12}O_{21}P_6.6C_6H_{15}N$

Molecular Weight: 1213.13

Storage: -20°C, protect from light, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Oil)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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