Certificate of Analysis

Phosphoenolpyruvic acid (tricyclohexylammonium salt)

Cat. No.: HY-W011704A

CAS No.: 35556-70-8

Batch No.: 46472

Chemical Name: 2-Propenoic acid, 2-(phosphonooxy)-, cyclohexanamine (1:3)

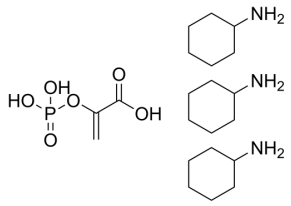
PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{44}N_3O_6P$

Molecular Weight: **465.56**

Storage: -20°C, sealed storage, away from moisture
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)

^{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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