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Certificate of Analysis

EGNHS

Cat. No.: HY-130458
CAS No.: 70539-42-3
Batch No.: 228214

Chemical Name: Butanedioic acid, 1,1'-(1,2-ethanediyl) 4,4'-bis(2,5-dioxo-1-pyrrolidinyl) ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{20}N_2O_{12}$ Molecular Weight: 456.36

Storage: 4°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

LCMS: Consistent with structure

Purity (LCMS): 97.45%

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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