Certificate of Analysis

POPSO

Cat. No.: HY-D0876
CAS No.: 68189-43-5
Batch No.: 312417

Chemical Name: 1,4-Piperazinedipropanesulfonic acid, β1,β4-dihydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{22}N_2O_8S_2$

Molecular Weight: 362.42

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥95.0%

Residue on Ignition: 0.24%

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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