Certificate of Analysis

D-Threitol

Cat. No.: HY-W012846
CAS No.: 2418-52-2
Batch No.: 153128

Chemical Name: 1,2,3,4-Butanetetrol,(2R,3R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_4H_{10}O_4$ Molecular Weight: 122.12

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

MS: 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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