Certificate of Analysis

1,3-Dibromo-2,2-dimethoxypropane

Cat. No.: HY-W005012
CAS No.: 22094-18-4
Batch No.: 50006

Chemical Name: Propane, 1,3-dibromo-2,2-dimethoxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_5H_{10}Br_2O_2$ Molecular Weight: 261.94

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$O$$
 Br
 Br

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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