

Certificate of Analysis

Ethylene glycol-(OD)₂

Cat. No.: HY-Y0338S CAS No.: 2219-52-5 Batch No.: 357548

Chemical Name: 1,2-Ethanediol-d2

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_2H_4D_2O_2$ Molecular Weight: 64.08

Storage: Pure form -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

> 1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹H NMR Spectrum: Consistent with structure

Purity (GC): 99.05% **Isotopic Enrichment:** 98.5%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA