Certificate of Analysis

D-Serine

 Cat. No.:
 HY-100808

 CAS No.:
 312-84-5

 Batch No.:
 25529

 Chemical Name:
 D-Serine

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_3H_7NO_3$ Molecular Weight: 105.09

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

HO
$$\longrightarrow$$
 OH \longrightarrow NH₂

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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