

Certificate of Analysis

D-Arginine

Cat. No.: HY-W016781 CAS No.: 157-06-2 Batch No.: 96923 **Chemical Name:** D-Arginine

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_{14}N_4O_2$ Molecular Weight: 174.20

4°C, sealed storage, away from moisture and light Storage:

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

White to yellow (Solid) Appearance: ¹H 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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