Certificate of Analysis

L-Arginine

 Cat. No.:
 HY-N0455

 CAS No.:
 74-79-3

 Batch No.:
 407789

 Chemical Name:
 L-Arginine

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_of_section} \begin{tabular}{ll} Molecular Formula: & $C_6H_{14}N_4O_2$ \\ Molecular Weight: & 174.20 \\ \end{tabular}$

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

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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