Certificate of Analysis

L-Arginine-d₇ (hydrochloride)

Cat. No.: HY-N0455AS2
CAS No.: 204244-77-9
Batch No.: 153060

Chemical Name: L-Arginine-2,3,3,4,4,5,5-d7, hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight: 217.71

Storage: -20°C, sealed storage, away from moisture

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.72%
Isotopic Enrichment: ≥99.0%

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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