Certificate of Analysis

Urea-d₄

 Cat. No.:
 HY-Y0271S1

 CAS No.:
 1433-11-0

 Batch No.:
 315162

 Chemical Name:
 Urea-d4

PHYSICAL AND CHEMICAL PROPERTIES

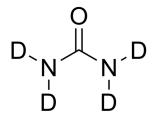
Molecular Formula: CD_4N_2O Molecular Weight: 64.08

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

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

light)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.95%
Isotopic Enrichment: 98.30%

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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