Certificate of Analysis

Cytidine-d₂

Cat. No.: HY-B0158S CAS No.: 40632-25-5 Batch No.: 257060

Chemical Name: Cytidine-5,6-d2

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_{11}D_2N_3O_5$

245.23 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years $4^{\circ}C$

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity: ≥98.0% **Isotopic Enrichment:** 99.00%

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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