Certificate of Analysis

N-Nitrosodiethanolamine-d8

Cat. No.: HY-132787S

CAS No.: 1173019-53-8

Batch No.: 249077

Chemical Name: N,N-Bis(2-hydroxyethyl-1,1,2,2-d4)nitrous amide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_4H_2D_8N_2O_3$ Molecular Weight: 142.18

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

Purity (GC): 98.33% Isotopic Enrichment: 98.60%

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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