Certificate of Analysis

Triacetonamine-d₁₇

 Cat. No.:
 HY-N1131S

 CAS No.:
 52168-48-6

 Batch No.:
 375535

Chemical Name: 4-Piperidinone-1,3,3,5,5-d5, 2,2,6,6-tetra(methyl-d3)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9D_{17}NO$ Molecular Weight: 172.34

Storage: Powder -20°C 3 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 (GC): 99.72%
Isotopic Enrichment: 97.8%

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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