

Certificate of Analysis

Benzophenone-d₅

 Cat. No.:
 HY-Y0546S1

 CAS No.:
 2694-78-2

 Batch No.:
 399576

Chemical Name: Methanone, phenylphenyl-2,3,4,5,6-d5-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_5D_5O$ Molecular Weight: 187.25

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity (HPLC): 99.98%
Isotopic Enrichment: 98.3%

Additional Information: d0=0.01%, d3=0.29%, d4=7.72%, d5=91.98%

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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