Certificate of Analysis

2',4'-Dimethylacetophenone

 Cat. No.:
 HY-W015618

 CAS No.:
 89-74-7

 Batch No.:
 264441

Chemical Name: Ethanone, 1-(2,4-dimethylphenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{12}O$ Molecular Weight: 148.20

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 yellow (Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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