Certificate of Analysis

4'-(Methylsulfonyl)acetophenone

Cat. No.: HY-34392
CAS No.: 10297-73-1
Batch No.: 141817

Chemical Name: Ethanone, 1-[4-(methylsulfonyl)phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_{10}O_3S$ Molecular Weight: 198.24

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)

¹ H NMR Spectrum: Consistent with structure

 Purity (HPLC):
 98.43%

 Water(KF):
 0.10%

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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