Certificate of Analysis

Fluorenone

Cat. No.: HY-32181
CAS No.: 486-25-9
Batch No.: 351746

Chemical Name: 9H-Fluoren-9-one

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_8O$ Molecular Weight: 180.20

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: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

 Purity (HPLC):
 99.96%

 Water(KF):
 0.12%

 Residue on Ignition:
 0.04%

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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