

Certificate of Analysis

2-Acetonaphthone

Cat. No.: HY-Y1819
CAS No.: 93-08-3
Batch No.: 104962

Chemical Name: Ethanone, 1-(2-naphthalenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{10}O$ Molecular Weight: 170.21

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

 Purity (HPLC):
 99.86%

 Water(KF):
 0.06%

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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