Certificate of Analysis

6-Methoxy-2-naphthoic acid

Cat. No.: HY-B2121 CAS No.: 2471-70-7 Batch No.: 250472

Chemical Name: 2-Naphthalenecarboxylic acid, 6-methoxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{10}O_3$ 202.21 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years $4^{\circ}C$

In solvent -80°C 6 months

1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.73% Water(KF): 0.36%

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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