

Analysis Date: 13-05-2025

Re-test Date: 13-05-2028

7-METHOXY-1-NAPHTHYLACETONITRILE

Identification

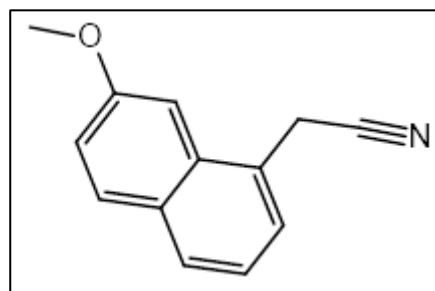
Chemical Name : 2-(7-methoxynaphthalen-1-yl)acetonitrile

CAT No : ALL-A08093

CAS No : 138113-08-3

Molecular Formula : C₁₃H₁₁NO

Molecular Weight : 197.2



Analytical Information

Batch Code : ALL-A08093

Solubility : MeOH: ACN

Appearance of Product : Off White Solid

Long Term Storage : 2-8 °C

Weight Content By TGA : 0.426%

Residue Of Ignition : 0.573%

HPLC Purity : 98.01%

Potency : 97.03%

Mass : Confirm

IR Analysis : Confirm

¹H NMR : Confirm

Additional Information

%Potency = [100 - (Inorganic Impurities % + Water %) × Chromatographic Purity%]/100 =

[100 - (0.426+0.573 × 98.01)]/100 = 97.03%

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul Khadse Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

Attachment : HPLC, Mass, ¹H NMR, IR, TGA

Shipping Condition : All Product are stable to be shipped at room temperature, unless otherwise specified

Corporate Office

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