Certificate Of Analysis

Analysis Date: 13-05-2025 **Re-test Date:** 13-05-2028

AGOMELATINE AMIDE IMPURITY

Identification

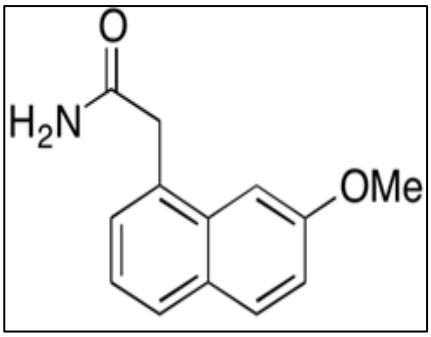
Chemical Name : 7-Methoxy-1-naphthaleneacetamide

CAT No : ALL-AG0-59

CAS No : 138113-07-2

Molecular Formula : C13H13NO2

Molecular Weight : 215.25



Analytical Information

Batch Code	: ALL-AG0-59	**HPLC Purity**	: 98.03%
Solubility	: MeOH: ACN	**Potency**	: 96.80%
Appearance of Product	: Off White Solid	**Mass**	: Confirm
Long Term Storage	: 2-8 ^{0}C	**IR Analysis**	: Confirm
Weight Content By TGA	: 0.448%	**1HNMR**	: Confirm
Residue Of Ignition	: 0.614%		

Additional Information

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

[100 – (0.448+0.614× 98.03]/100 = 96.80%

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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