

Analysis Date:

Re-test Date:

ADAPALENE IMPURITY 1

Identification

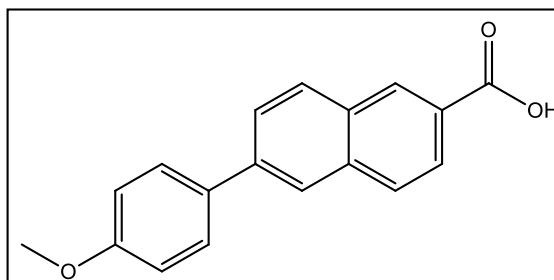
Chemical Name : 6-(4-Methoxyphenyl)-2-naphthoic acid

CAT No : ALL-ADA-172

CAS No : 132292-17-2

Molecular Formula : C₁₈H₁₄O₃

Molecular Weight : 278.3



Analytical Information

Batch Code : ALL-ADA-172

HPLC Purity : 98.00 %

Solubility : MeOH: ACN

Potency : N.A

Appearance of Product : Off White Solid

Mass : Confirm

Long Term Storage : 2-8⁰C

IR Analysis : Confirm

Weight Loss By TGA : N.A

¹H NMR : Confirm

Residue Of Ignition : N.A

Additional Information

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

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Swapnil Kausatkar Jr. Executive	
Approved By	QA&QC	Dr. Ashish Kechhe Director QA&QC	

Attachment : HPLC, Mass, 1H NMR, IR

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

Corporate Office

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