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## CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2026

Re-test Date: Dec 2028

**Product Name: Adapalene USP Related Compound B**

### Identification:

Chemical Name: Methyl 6-[3-(1-Adamantyl)-4-methoxyphenyl]-2-naphthoate (as per USP)

Synonyms : Adapalene Methyl Ester

CAS Number : 106685-41-0

CAT Number : CP-A48006

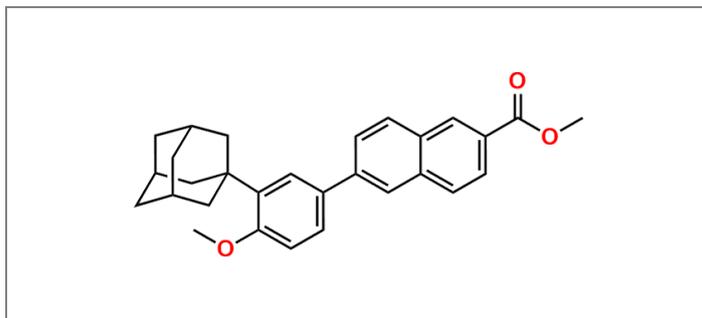
Molecular Formula : C29H30O3

Molecular Weight : 426.55

Batch Number : CP-ADA-RCB-0126

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	White to Off-White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	1HNMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	0.071%
8)	Potency by TGA	-



### Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Quality Control)

### Approved By

Ms Rohini Gagare  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.