



## CERTIFICATE OF ANALYSIS

Date: 09-02-2026

<b>Product Name</b>	<b>Adapalene Dimer Impurity</b>		
<b>Chemical Name</b>	6,6'(((1S,2R,3S,5R,7S)-Adamantane-1,2-diyl)bis(4-methoxy-3,1-phenylene))bis(2-naphthoic acid)		
<b>Structure</b>	<p>The chemical structure shows a complex polycyclic system. It features a central adamantane-like core with two hydroxyl groups (OH) and two carbonyl groups (C=O). This core is linked via its diylidene group to two 4-methoxy-3,1-phenylene groups, which are in turn linked to two naphthalene rings. Each naphthalene ring has a carbonyl group (C=O) at the 1-position and a hydroxyl group (OH) at the 2-position.</p>		
<b>Batch No.</b>	-	<b>CAS No.</b>	NA
<b>Analysis Date</b>	-	<b>Retest Date</b>	7
<b>Mol. Formula</b>	C <sub>46</sub> H <sub>40</sub> O <sub>6</sub>	<b>Molecular Wt.</b>	688.8
<b>Long term Storage Condition</b>	Store at 2-8 °C in well closed container		
<b>Handling and Transit Condition</b>	25-30 °C in well closed container		

<b>Test</b>	<b>Result</b>
Appearance	-
Solubility	-
1H-NMR	Conforms to structure
MASS	Conforms to structure
Chromatographic Purity	>90%

**Note:** This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical.

	<b>Prepared By</b>	<b>Checked By</b>	<b>Approved By</b>
<b>Signature</b>			
<b>Date</b>			

### CLEANCHEM LABORATORIES LLP

Plot No. A-737/2, TTC Industrial Area, MIDC Khairane, Navi Mumbai, Maharashtra, INDIA- 400710

sales@cleanchemlab.com +91-9324132198 www.cleanchemlab.com