## **Certificate of Analysis**

## **Adapalene**

Cat. No.: HY-B0091
CAS No.: 106685-40-9
Batch No.: 129877

Chemical Name: 2-Naphthalenecarboxylic acid, 6-(4-methoxy-3-tricyclo[3.3.1.13,7]dec-1-ylphenyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{28}H_{28}O_3$  Molecular Weight: 412.52

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

Purity (HPLC): 99.98%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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