

Certificate of Analysis

Structure

<u>Catalogue Number</u> KL-02-00038 <u>Lot Number</u> KLAH00117

Product Name

Adapalene Related Compound A

Synonyms

Methyl 6-bromonaphthalene-2-carboxylate

<u>CAS Number</u> <u>Molecular Formula</u>

33626-98-1 C₁₂H₉BrO₂

Molecular Weight Mfg. Date Re-Test Date

265.1 g/mol 06-10-2025 04-10-2028

Shipping Condition

All Product are stable to be shipped at room temperature, unless otherwise specified.

Long Term Storage Conditions

2°C ~ 8°C Protected from light and Sealed

Analytical Information

Test	Specifications	Results
Appearance	White to off white solid	Off-white crystalline powder
Solubility	Soluble in Chloroform	Conforms
Purity by HPLC	Not less than 90.00%	99.89%
Identification by ¹ HNMR	Conforms to structure	Complies
Identification by Mass	Conforms Molecular Weight	Complies
Identification by IR	Conform functional groups	Complies
Weight Content By TGA	Not specified	0.031%
Residue of Ignition By TGA	Not specified	0.000%
Potency	Not specified	99.86%

Prepared by

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