

## Certificate of Analysis

**Catalogue Number**

KL-02-02660

**Lot Number**

KLP0036AI01

**Product Name**

Pravastatin Dihydronaphthalene Lactone Impurity

**Synonyms**

(4R,6R)-4-hydroxy-6-(2-((1S,2S)-6-hydroxy-2-methyl-1,2-dihydronaphthalen-1-yl)ethyl)tetrahydro-2H-pyran-2-one

**CAS Number**

1114834-87-5

**Molecular Formula**

 C<sub>18</sub>H<sub>22</sub>O<sub>4</sub>
**Molecular Weight**

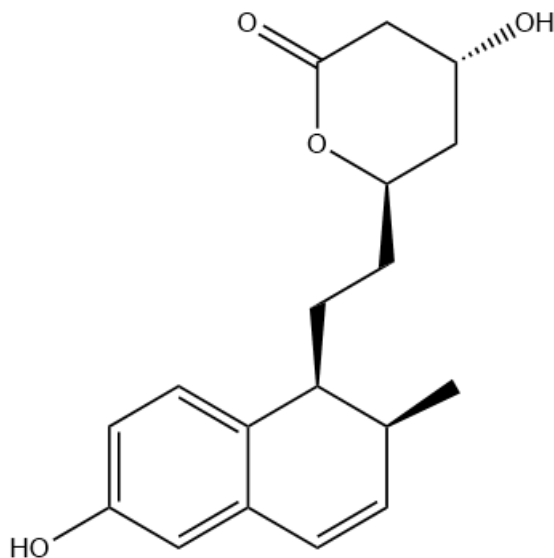
302.4 g/mol

**Mfg. Date**

19-09-2025

**Re-Test Date**

18-09-2028

**Structure**

**Shipping Condition**

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

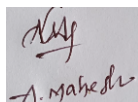
**Long Term Storage Conditions**

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

**Analytical Information**

Test	Specifications	Results
Appearance	Pale Yellow solid	Pale Yellow solid
Solubility	Soluble in Water, Methanol	Conforms
Purity by HPLC	Not less than 90.00%	96.52%
Identification by <sup>1</sup> 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	0.378%
Residue of Ignition By TGA	Not specified	1.956%
Potency	Not specified	94.27%
Hydroscopic	Not specified	Yes

Prepared by



Reviewed &amp; Approved by



Note: Use for research &amp; analytical purpose only. Not for human consumption

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