

# CERTIFICATE OF ANALYSIS

(Certificate No. KMA002008-01)

Release Date: 24/04/2024

Re-test Date: 23/04/2027

## Atorvastatin Epoxy Tetrahydrofuran Analog

### Identification

**Chemical Name :**

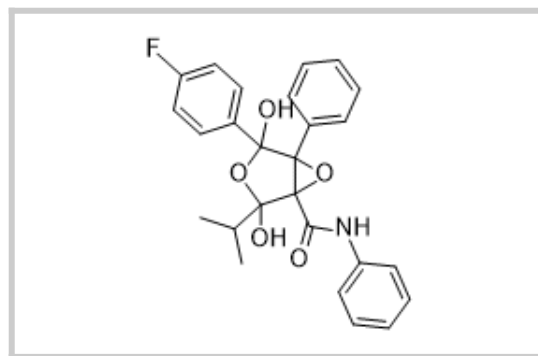
4-(4-fluorophenyl)-2,4-dihydroxy-2-isopropyl-N,5-diphenyl-3,6-dioxabicyclo[3.1.0]hexane-1-carboxamide

**CAT No.** : KMA002008

**CAS No.** : 873950-19-7

**Molecular Formula** : C<sub>26</sub>H<sub>24</sub>FN<sub>1</sub>O<sub>5</sub>

**Molecular Weight** : 449.47



### Analytical Information

**Batch No.** : ATS-THF-045-258

**Description** : White solid

**HPLC Purity** : 96.33 %

**Weight Loss By TGA** : 0.41 %

**% Potency** : 95.94 %

**Solubility** : ACN

**Mass** : Confirm

**IR** : Confirm

**<sup>1</sup>H NMR** : Confirm

### Additional Information

**Long Term Storage** : Store at 2-8 deg. C for long term storage

**Shipping Condition** : Product is stable to be shipped at room temperature

**% Potency** = [100 - 0.41(Weight Loss By TGA)] x [96.33(HPLC Purity)]/100 = 95.94 %

Remarks : COA Re-generated on 29.04.2024

-Re-tested on 24.04.2024

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		04/03/2025
Reviewed & Approved By	Quality Control	Jatin Patel		04/03/2025

**Attachments** : COA, HPLC, MASS, <sup>1</sup>HNMR, IR and TGA