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## CERTIFICATE OF ANALYSIS

Analysis Date:

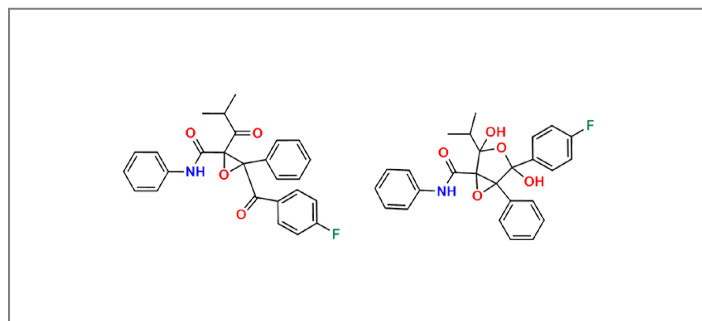
Re-test Date:

**Product Name: Atorvastatin EP Impurity D (Mixture of D1 & D2)**

### Identification:

Chemical Name: Mixture of (2E,3E)-3-(4-fluorobenzoyl)-2-(2-methylpropanoyl)-N,3-diphenyloxirane-2-carboxamide (D1) and (1E,2E,4E,5E)-4-(4-fluorophenyl)-2,4-dihydroxy-N,5-diphenyl-2-(propan-2-yl)-3,6-dioxabicyclo[3.1.0]hexane-1-carboxamide (D2) (as per EP)

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-A32148  
Molecular Formula : C<sub>26</sub>H<sub>22</sub>FNO<sub>4</sub> : C<sub>26</sub>H<sub>24</sub>FNO<sub>5</sub>  
Molecular Weight : 431.5 : 449.5



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**



Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**



Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.