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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2026

Re-test Date: Mar 2029

Product Name: Pitavastatin Lactone

Identification:

Chemical Name: (4R,6S)-6-((E)-2-(2-Cyclopropyl-4-(4-fluorophenyl)quinolin-3-yl)vinyl)-4-hydroxytetrahydro-2H-pyran-2-one

Synonyms : Pitavastatin USP Related
Compound B

CAS Number : 141750-63-2

CAT Number : CP-P23007

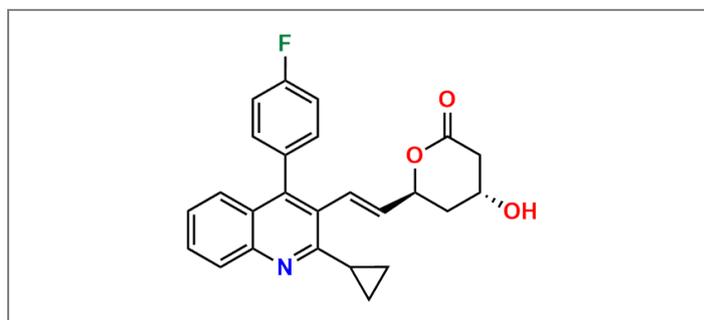
Molecular Formula : C₂₅H₂₂FNO₃

Molecular Weight : 403.45

Batch Number : CP-34-150

Storage Condition : Tightly closed, Inert atmosphere at -20° C

Shipping condition : At low temperature with dry ice and ice pack gel



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Hyroscopic solid
2)	Solubility	Soluble in MeOH
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	98.77%
5)	1HNMR	Confirm to Structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	-
8)	Potency by TGA	-



Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

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