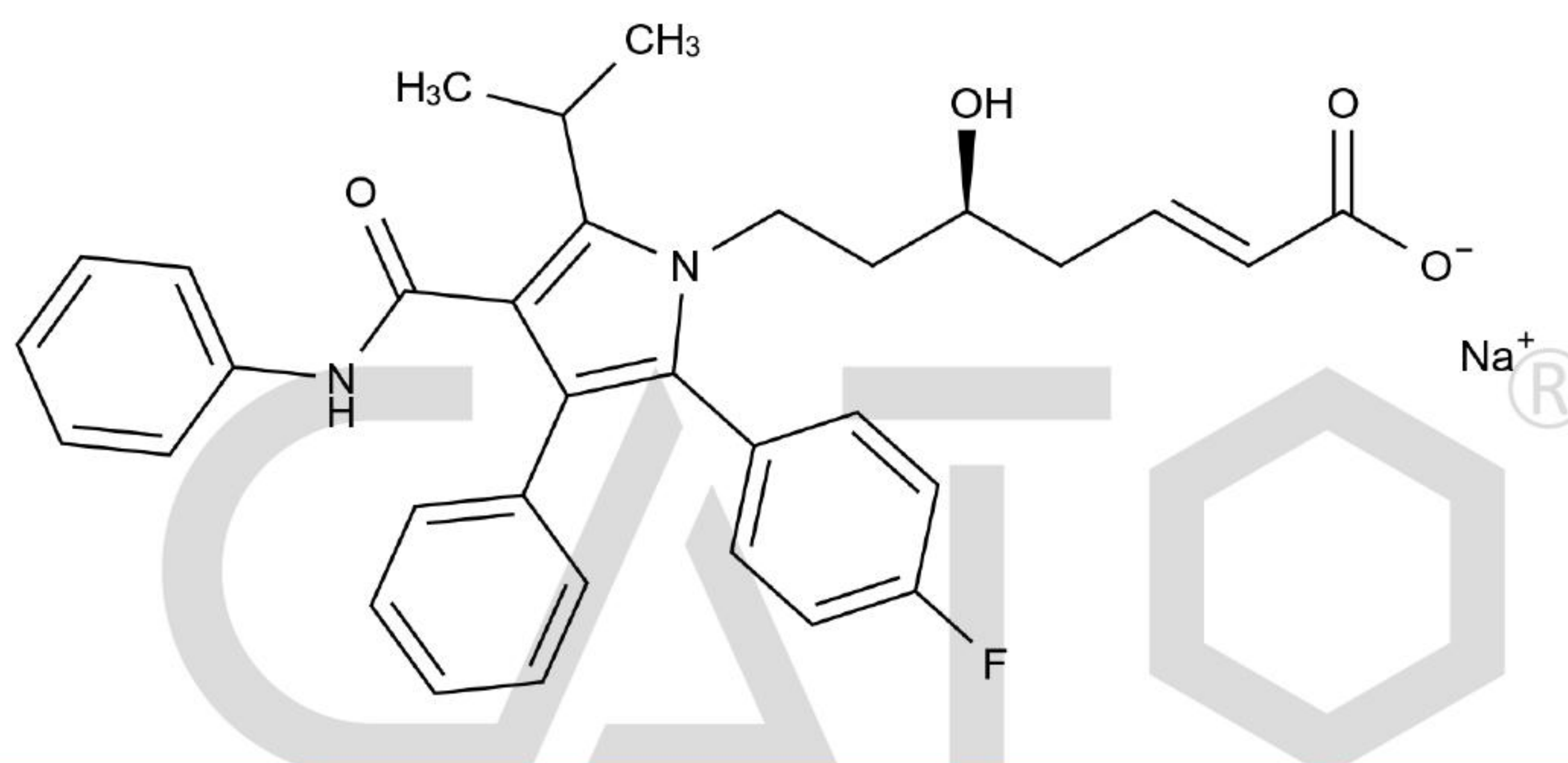


Certificate of Analysis

Reference Material & Standard

Product Name:	Atorvastatin Calcium EP Impurity J	Catalogue Number:	C4X-113297
Synonyms:	N/A	Lot Number:	0824-RE-0057
CAS Number:	1105067-93-3	Expiry Date:	Aug 27, 2026
Molecular Formula:	C ₃₃ H ₃₂ FN ₂ O ₄ Na	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	539.62 22.99	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	94.129%
Loss on Drying	TGA	2.5680%
Assay		91.7%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Aug 28, 2023

Date: Aug 29, 2023

Date: Aug 29, 2023



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

