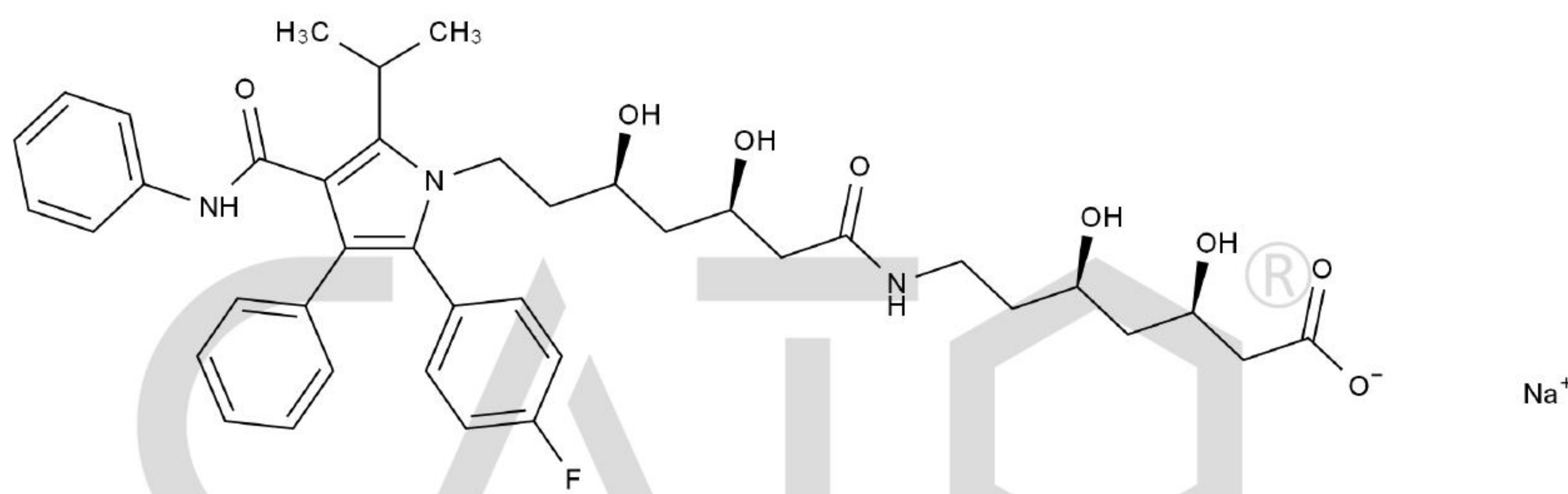


Certificate of Analysis

Reference Material & Standard

Product Name:	Atorvastatin EP Impurity F(Sodium Salt)	Catalogue Number:	C4X-113287
Synonyms:	Atorvastatin USP RC F(Sodium Salt);Atorvastatin Amide Acid Impurity;Atorvastatin Diamino Impurity	Lot Number:	1230-RF-0046
CAS Number:	1371615-56-3	Expiry Date:	Jan 05, 2028
Molecular Formula:	C ₄₀ H ₄₇ FN ₃ O ₈ Na	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	716.81 22.99		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.220%
Loss On Drying	TGA	5.0029%
Assay		93.3%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

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: Jan 06, 2025

Date: Jan 06, 2025

Date: Jan 06, 2025

