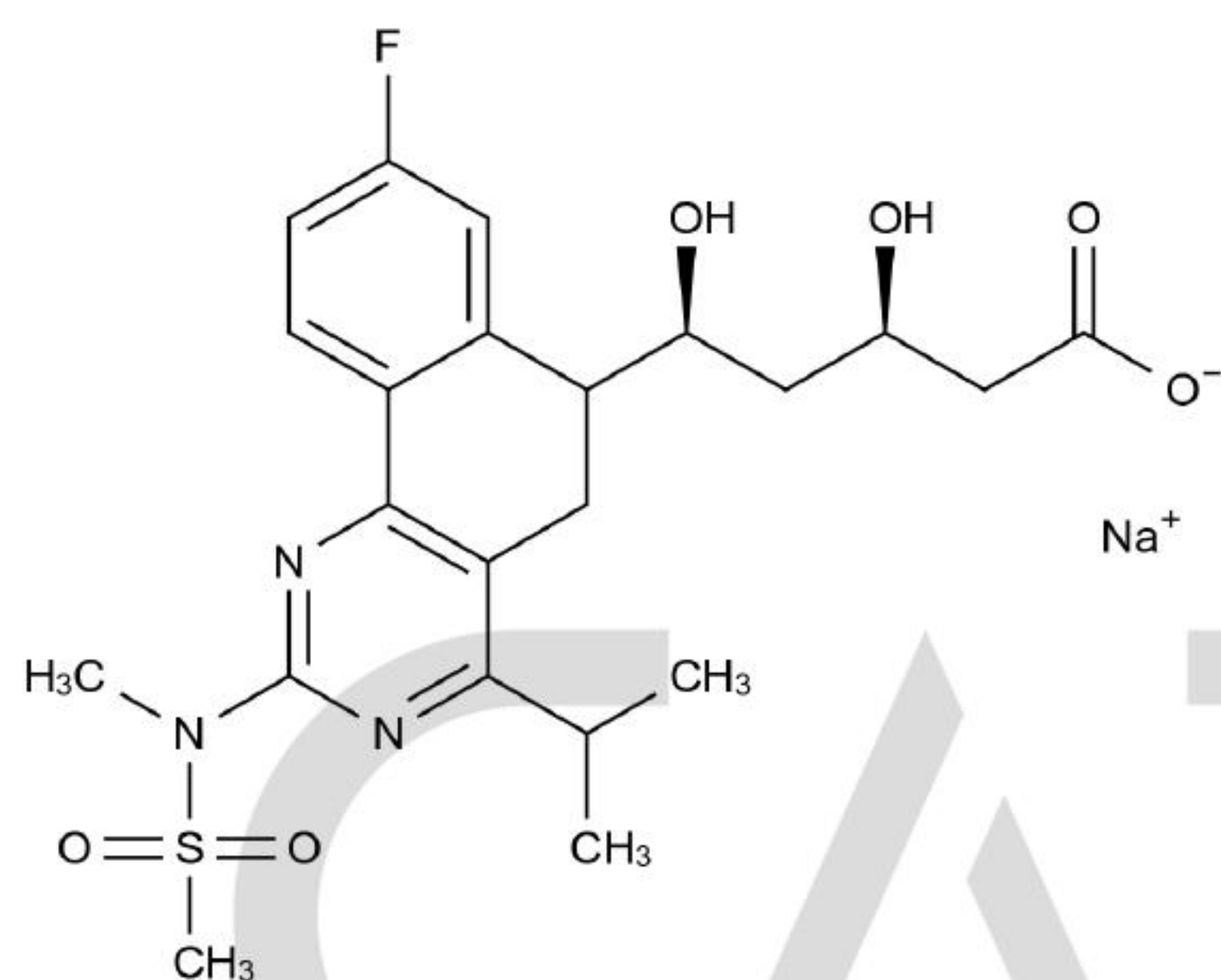


Certificate of Analysis

Reference Material & Standard

Product Name:	Rosuvastatin EP Impurity H Sodium Salt	Catalogue Number:	C4X-1169219
Synonyms:	N/A	Lot Number:	0729-RF-0068
CAS Number:	1335110-44-5 (free acid)	Expiry Date:	Jan 04, 2026
Molecular Formula:	C ₂₂ H ₂₇ FN ₃ O ₆ S Na	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	480.53 22.99		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	99.10%
Loss On Drying	TGA	2.9474%
Assay		96.2%

Comment:

The calculation of the 100% 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:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jul 29, 2024

Date: Jul 29, 2024

Date: Jul 29, 2024

