

## Rosuvastatin (Calcium) (Standard)

**Cat. No.:**

HY-17504R

**Molecular Formula:**
 $C_{22}H_{27}CaFN_3O_6S^-$ 
**Batch No.:**

287502

**Molecular Weight:**

520.61

**CAS No.:**

147098-20-2

**Package:**

Brown glass bottle

**Test Date:**

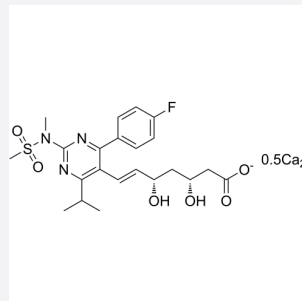
2023-02-20

**Storage:**

4°C, sealed storage, away from moisture and light

**Expiry Date:**

2025-02-19 (Stability testing is ongoing to ensure concentration accuracy . The certificate of analysis and product expiry date will be updated upon completion of testing. You can download the latest version from our official website)

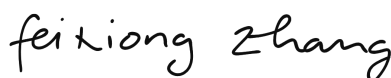

**Assay: 82.50%**

Assay (%) = (100%-Loss On Drying - Residue on ignition) \* Purity

Analytical	Specification	Result
Appearance:	White to off-white (Solid)	White (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure	Consistent with structure
MS:	Consistent with structure	Consistent with structure
Purity:	Not less than 90.0%	99.94%(HPLC)
Loss on drying (LOD):	<3.0%	4.45%
Residue on ignition (ROI):	N/A	13.0%
Traceability:	Fully qualified and calibrated to ISO 17025 requirements. All calibrations utilize institute of metrology traceable weights which are calibrated externally by a qualified ISO 17025 accredited calibration laboratory to metrology institute standards.	



Quality Control



Quality Assurance

