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## Certificate of Analysis

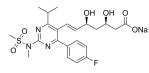
### **Rosuvastatin (Sodium)**

| Cat. No.:      | HY-17504B   |  |
|----------------|---|--|
| CAS No.:       | 147098-18-8   |  |
| Batch No.:     | 252190  |  |
| Chemical Name: | 6-Heptenoic acid, 7-[4-(4-fluorophenyl)-6-(1-methylethyl)-2-[methyl(methylsulfonyl)amino]-5-p |  |
|                | yrimidinyl]-3,5-dihydroxy-, sodium salt (1:1), (3R,5S,6E)-                                    |  |

#### PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C <sub>22</sub> H <sub>27</sub> FN <sub>3</sub> NaO <sub>6</sub> S                     |
|--------------------|--|
| Molecular Weight:  | 503.52   |
| Storage:           | 4°C, sealed storage, away from moisture and light                                      |
|                    | * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and |
|                    | light)   |

#### **Chemical Structure:**



#### ANALYTICAL DATA

| Appearance:                  | White to light yellow (Solid)   |
|------------------------------|---|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| LCMS:                        | Consistent with structure   |
| Purity (LCMS):               | 99.85%  |
| Conclusion:                  | The product has been tested and complies with the given specifications. |
|                              |   |

Caution: Product has not been fully validated for medical applications. For research use only.

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