



## CERTIFICATE OF ANALYSIS

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### 1. Identification

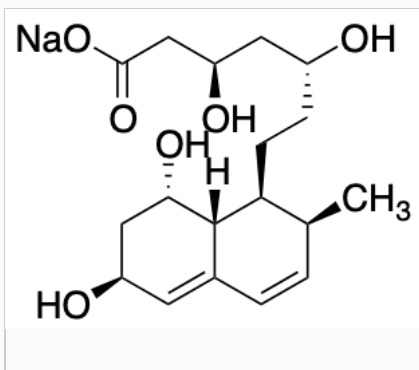
**Catalogue Number:** D552870

**CAS Number:** 151061-28-8

**Product:** Des(2-methylbutyryl) Pravastatin Sodium Salt

**Synonym:** [1S-[1 $\alpha$ ( $\beta$ S\*, $\delta$ S\*),2 $\alpha$ ,6 $\alpha$ ,8 $\beta$ ,8 $\alpha\alpha$ ]]-,2,6,7,8,8a-hexahydro- $\beta$ , $\delta$ ,6,8-tetrahydroxy-2-methyl-1-naphthaleneheptanoic Acid Monosodium Salt;

**Structure:**



**Molecular Formula:**

C<sub>18</sub>H<sub>27</sub>NaO<sub>6</sub>

**Molecular weight:**

362.39

**Source of Product:**

Synthetic

**Solubility:**

Methanol (Slightly), Water (Slightly)

**Lot Number:** 4-GOP-152-2

**Purity:** 98%

**Shipping Condition:** This Product Is Stable To Be Shipped At Room Temperature With Dry Pack

**Storage Condition:** -20°C

### 2. Warning

**Warning 1:**

**Warning 2:**

**Warning 3:**

### 3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Light Grey to Dark Grey Solid	Light Grey to Dark Grey Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 56.73, %H: 7.74
C NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
HPLC Purity	Report Result	98.53% (240 nm)
Sodium Content	Report Result	6.06% by Ion Chromatography
Specific Rotation	Report Result	+109.9° (c = 0.5, Methanol)
Water Content	Report Result	~6.6% based on Elemental Analysis

**Additional Information:** N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of  $\pm 2\%$ . Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

### 4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Nicole Yip	Neha Khanna	Chanell Chu	7/11/2022	7/9/2026
				