

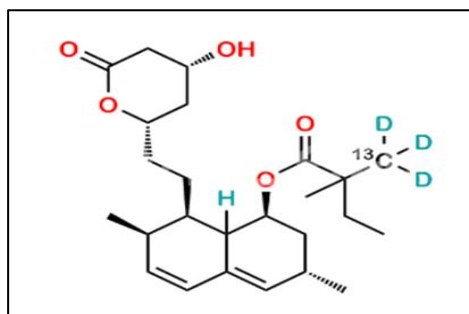
Analysis Date: 20-09-2025

Re-test Date: 20-09-2028

SIMVASTATIN 13CD3

Identification

Chemical Name	: (1S,3S,7R,8R)-8-(2-((2S,4R)-4-Hydroxy-6-oxotetrahydro-2H-pyran-2-yl)ethyl)-3,7-dimethyl-1,2,3,7,8,8a-hexahydronaphthalen-1-yl 2-methyl-2-(methyl-13C-d3)butanoate
CAT No	: ALL-S04955
CAS No	: 1261364-93-5
Molecular Formula	: C2413CH35D3O5
Molecular Weight	: 422.6



Analytical Information

Batch Code	: ALL-S04955	HPLC Purity	: 98.00%
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 96.82%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.620%	1HNMR	: Confirm
Residue Of Ignition	: 0.578%		

Additional Information

$$\%Potency = [100 - (\text{Weight Loss By TGA \%} + \text{Residue Of Ignition \%}) \times \text{Chromatographic Purity\%}] / 100 =$$

$$[100 - (0.620 + 0.578) \times 98.00] / 100 = 96.82\%$$

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul khadase Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

Attachment : HPLC, Mass, 1H NMR, IR, TGA

Shipping Condition : All Product are stable to be shipped at room temperature, unless otherwise specified

Corporate Office