

CERTIFICATE OF ANALYSIS

(Certificate No. KMP160021-01)

Release Date: 17/01/2026

Re-test Date: 16/01/2029

Pravastatin 1,1,3,3-Tetramethylbutylamine (USP)

Identification

Chemical Name :

2,4,4-trimethylpentan-2-amine (3R,5R)-3,5-dihydroxy-7-((1S,2S,6S,8S,8aR)-6-hydroxy-2-methyl-8-(((S)-2-methylbutanoyl)oxy)-1,2,6,7,8,8a-hexahydronaphthalen-1-yl)heptanoate

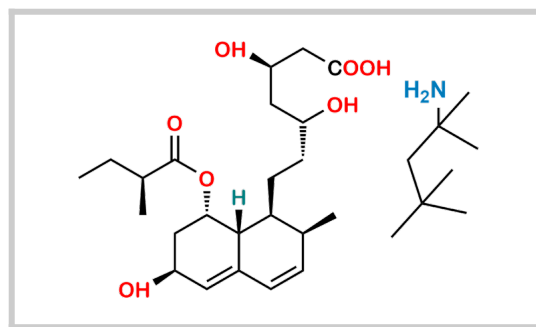
Alt. Name : Pravastatin 1,1,3,3-Tetramethylbutylamine

CAT No. : KMP160021

CAS No. : 151006-14-3

Molecular Formula : C₂₃H₃₆O₇ : C₈H₁₉N

Molecular Weight : 424.5 : 129.2



Analytical Information

Batch No. : SRL-3440-102

Description : White Solid

HPLC Purity : 100.00 %

Weight Loss By TGA : 1.16 %

% Potency : 98.84 %

Solubility : Methanol : Water (45;55)

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 1.16(Weight Loss By TGA)] x [100.00(HPLC Purity)]/100 = 98.84 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		12/03/2026
Reviewed & Approved By	Quality Control	Jatin Patel		12/03/2026

Attachments : COA, HPLC, MASS, ¹H NMR, IR and TGA