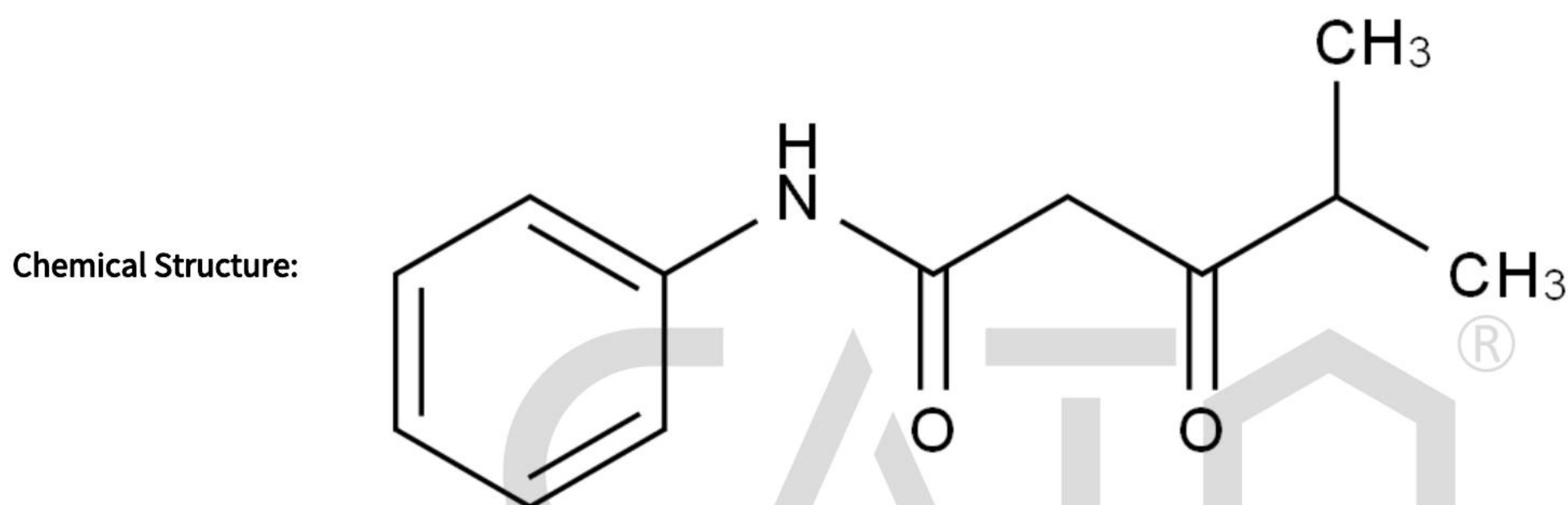


Certificate of Analysis

Reference Material & Standard

Product Name:	Atorvastatin Impurity 60	Catalogue Number:	C4X-113260
Synonyms:	N/A	Lot Number:	0213-RG-0044
CAS Number:	124401-38-3	Expiry Date:	Feb 16, 2028
Molecular Formula:	C ₁₂ H ₁₅ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	205.25		



Test Items	Method	Results
Appearance	Visual inspection	Black Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.559%
Loss On Drying	TGA	0.4909%
Assay		99.1%

Comment:

- Mixture of Tautomer
- The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$$
 Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Feb 17, 2025

Date: Feb 17, 2025

Date: Feb 17, 2025

