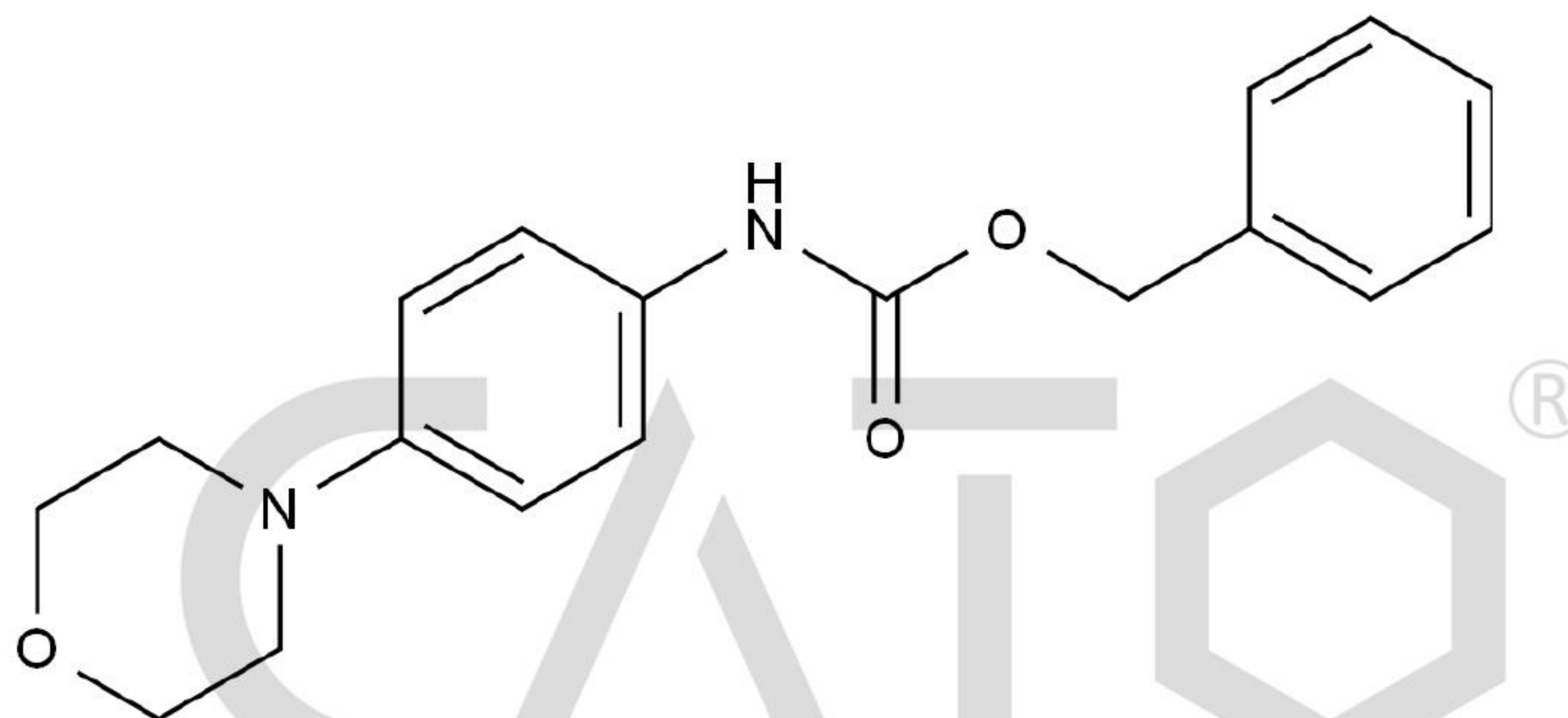


Certificate of Analysis

Reference Material & Standard

Product Name:	Linezolid Impurity 63	Catalogue Number:	C4X-107363
Synonyms:	N/A	Lot Number:	0320-RH-0099
CAS Number:	348626-43-7	Expiry Date:	May 08, 2029
Molecular Formula:	C ₁₈ H ₂₀ N ₂ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	312.36	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&UV&CNMR&HNMR	Confirmed
Purity	HPLC	99.953%
Water Content	Karl Fischer	0.29%
Residual Solvents	NMR	Not detected in NMR
Assay		99.7%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Mar 24, 2026

Date: Mar 24, 2026

Date: Mar 24, 2026



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