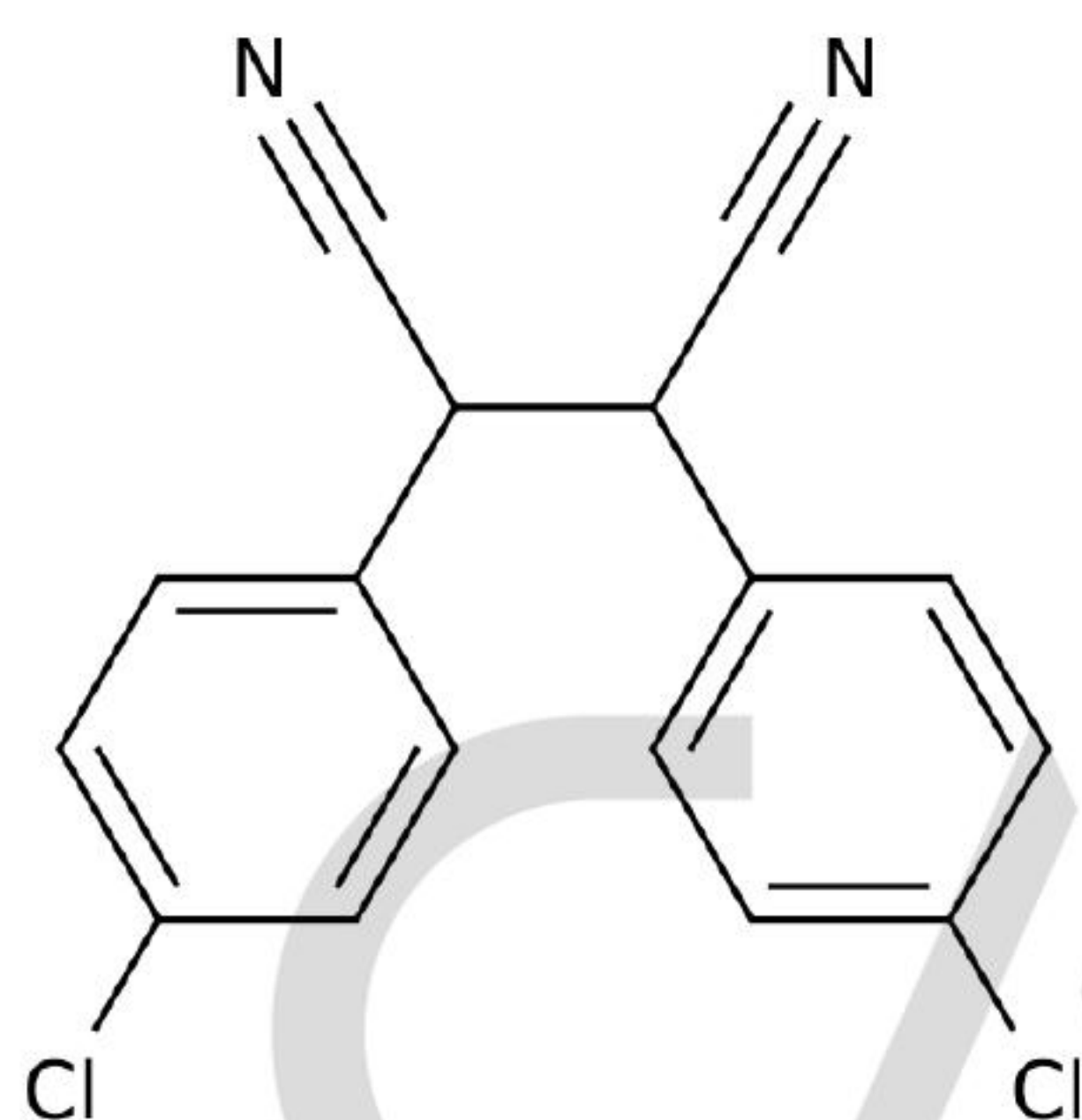


Certificate of Analysis

Reference Material & Standard

Product Name:	Linezolid Impurity 62	Catalogue Number:	C4X-107362
Synonyms:	N/A	Lot Number:	0318-RG-0001
CAS Number:	16483-45-7	Expiry Date:	Mar 17, 2028
Molecular Formula:	C ₁₆ H ₁₀ Cl ₂ N ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	301.17		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Grey Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.053%
Loss On Drying	TGA	0.1175%
Assay		98.9%

Comment:

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

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Mar 18, 2025

Date: Mar 18, 2025

Date: Mar 18, 2025

