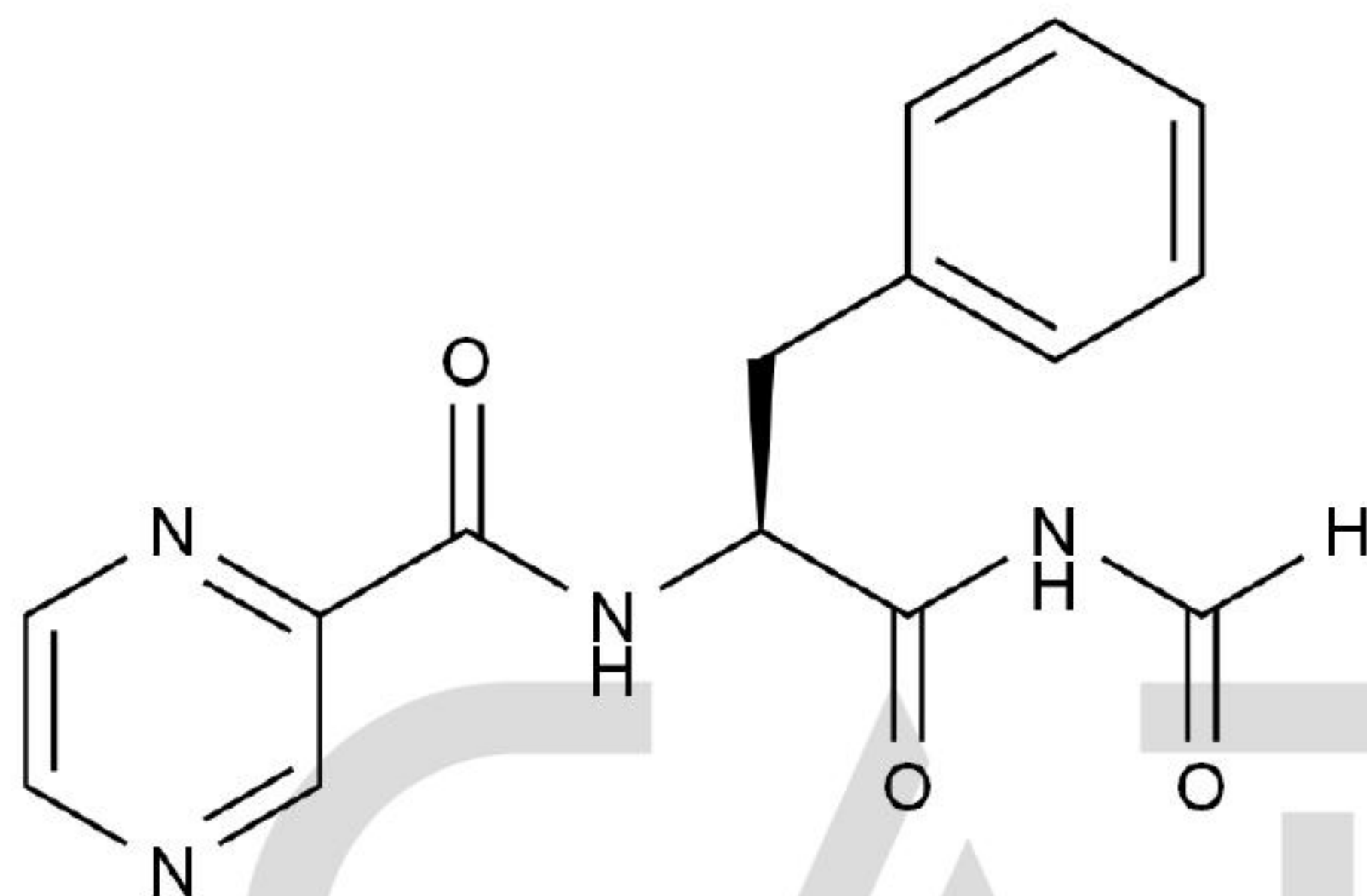


Certificate of Analysis

Reference Material

Product Name:	Bortezomib Impurity 29	Catalogue Number:	C4X-107229
Chemical Name:	N/A	Lot Number:	0609-RE-0037
CAS Number:	N/A	Expiry Date:	Jun 12, 2026
Molecular Formula:	C ₁₅ H ₁₄ N ₄ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	298.30		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Powder
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	95.0844%
Loss On Drying	TGA	0.1951%
Assay		94.9%

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:

Hin Lam

Reviewed by:

Debia

Aporoved by General manager:

David

Date: Jun 13, 2023

Date: Jun 19, 2023

Date: Jun 19, 2023

