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CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2022

Re-test Date: May 2025

Product Name: Bortezomib (In House Standard)

Identification:

Chemical Name: ((R)-3-Methyl-1-((S)-3-phenyl-2-(pyrazine-2-carboxamido)propanamido)butyl)boronic acid

Synonyms : (1R,2S)-Bortezomib

CAS Number : 179324-69-7

CAT Number : CP-B34000

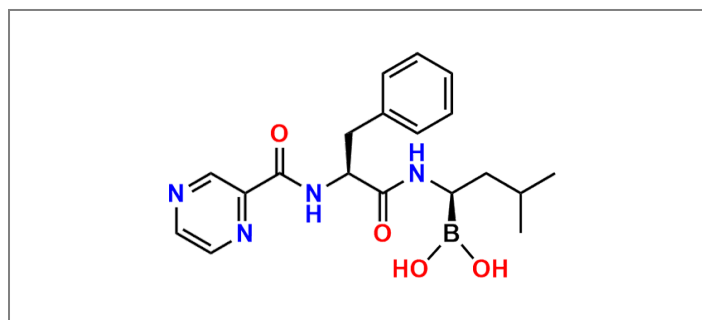
Molecular Formula : C₁₉H₂₅BN₄O₄

Molecular Weight : 384.24

Batch Number : CHEM-BOR-B

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	97.32%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	0.25%
8)	Potency by TGA	97.07%



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.