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## CERTIFICATE OF ANALYSIS

Analysis Date:

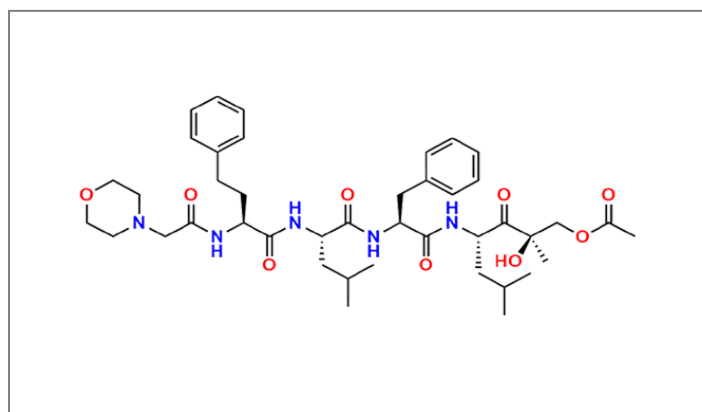
Re-test Date:

**Product Name: Carfilzomib (2R,4S)-2-Hydroxy Acetate**

### Identification:

Chemical Name: (4S,7S,10S,13S,15R)-10-Benzyl-15-hydroxy-7,13-diisobutyl-15-methyl-1-morpholino-2,5,8,11,14-pentaoxo-4-phenethyl-3,6,9,12-tetraazahexadecan-16-yl acetate

Synonyms : NA  
CAS Number : 1541171-69-0  
CAT Number : CP-C153016  
Molecular Formula : C<sub>42</sub>H<sub>61</sub>N<sub>5</sub>O<sub>9</sub>  
Molecular Weight : 779.98



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



**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.