

## **Certificate of Analysis**

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 Product Name
 : Carfilzomib

 Cat. No.
 : PC-42598

 CAS No.
 : 868540-17-4

 Batch No.
 : PC-4259801

**Chemical Name** : L-Phenylalaninamide,  $(\alpha S)-\alpha-[[2-(4-morpholinyl)acetyl]amino]benzenebutanoyl-L-leucyl-N-$ 

[(1S)-3-methyl-1-[[(2R)-2-methyl-2-oxiranyl]carbonyl]butyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

**Chemical Structure** :

## **ANALYTICAL DATA**

Appearance: Solid powder¹H NMR Spectrum: Consistent withHPLC: Consistent withNP: Consistent with

Purity (HPLC and/or LCMS) : >98%

**Conclusion** : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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