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## **CERTIFICATE OF ANALYSIS**

Analysis Date:

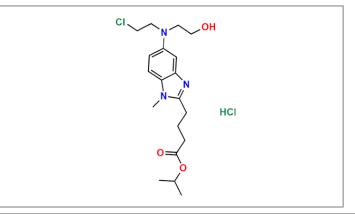
Re-test Date:

Product Name: Bendamustine Monohydroxy Isopropyl Ester Impurity

## Identification:

Chemical Name: isopropyl 4-(5-((2-chloroethyl)(2-hydroxyethyl)amino)-1-methyl-1H-benzo[d]imidazol-2-yl)butanoate hydrochloride

Synonyms	: NA
CAS Number	: NA
CAT Number	: CP-B7022
Molecular Formula	: C19H28CIN3O3 : HCI
Molecular Weight	: 381.90 : 36.46



## **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.