









Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs, Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

## **CERTIFICATE OF ANALYSIS**

Analysis Date: Re-test Date:

**Product Name: Amifostine Impurity 9** 

**Identification:** 

Chemical Name: N-(2-Bromoethyl)-1,3-propanediamine dihydrobromide

Synonyms : NA

CAS Number : 23545-42-8

CAT Number : CP-A295004

Molecular Formula : C5H13BrN2 : 2(HBr)

Molecular Weight : 181.08 : 2(80.91)

 $Br \xrightarrow{H} N \longrightarrow NH_2$  HBr

## **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**

Sugar.

Ms Priyanka Salunkhe (Manager QC Analytical)

**Approved By** 

Pagare

Ms Rohini Gagare (QA Head)

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