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## **CERTIFICATE OF ANALYSIS**

Analysis Date:		Re-test Date:		
Product Name: Lomustine EP Impurity B				
Identificatio	n:			
Chemical Name: 1-(2-Chloroethyl)-3-cyclohexylurea (as per EP & USP)				
Synonyms	: Lomustine USP Related Compound B			
CAS Number	: 13908-11-7			
CAT Number	: CP-L41002	$\checkmark$ $\checkmark$ $\checkmark$ $\checkmark$ $\checkmark$		
Molecular Formula	: C9H17CIN2O	$\sim$ $N$ $N$ $\sim$		
Molecular Weight	: 204.70			

## **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.