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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Melphalan Impurity 14

Identification:

Chemical Name: (S)-2-amino-3-(3-(bis(2-chloroethyl)amino)phenyl)propanoic acid

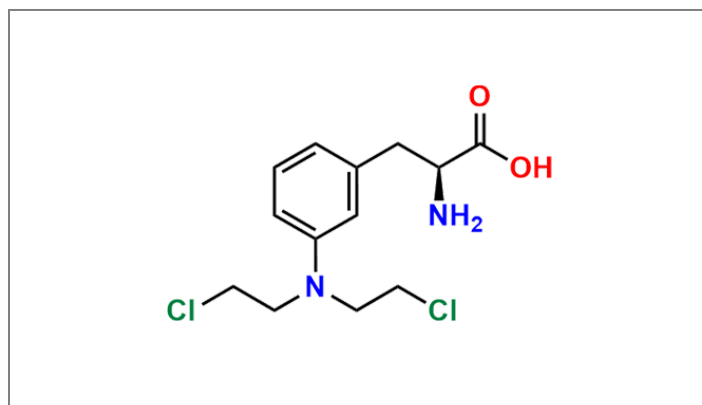
Synonyms : Metamelfalan

CAS Number : 1088-80-8

CAT Number : CP-M9024

Molecular Formula : C₁₃H₁₈Cl₂N₂O₂

Molecular Weight : 305.2



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.