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CERTIFICATE OF ANALYSIS

Analysis Date:

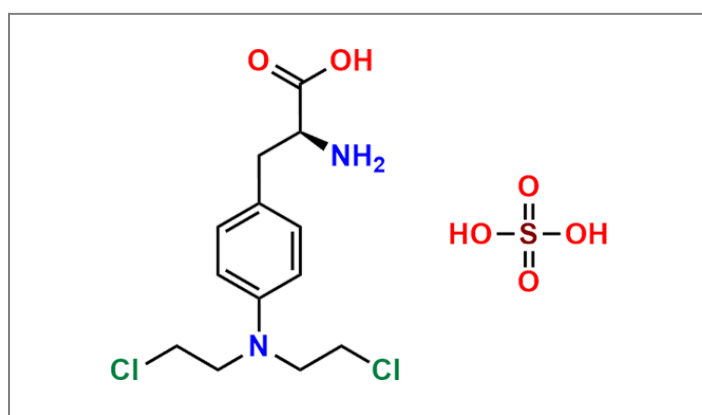
Re-test Date:

Product Name: Melphalan Sulfate (In House Standard)

Identification:

Chemical Name: 4-[Bis(2-chloroethyl)amino]-L-phenylalanine Sulfate salt (as per EP); 4-[Bis(2-hydroxyethyl)amino]-L-phenylalanine Sulfate salt (as per USP)

Synonyms : NA
CAS Number : 1559066-79-3
CAT Number : CP-M9029
Molecular Formula : C₁₃H₁₈Cl₂N₂O₂ : H₂SO₄
Molecular Weight : 305.2 : 98.07



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	>98%
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.