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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2025

Re-test Date: Nov 2028

Product Name: N-Nitroso Melphalan EP Impurity C

Identification:

Chemical Name: (S)-2-Amino-3-(4-((2-chloroethyl)(nitroso)amino)phenyl)propanoic acid

Synonyms : NA

CAS Number : NA

CAT Number : CP-M9013

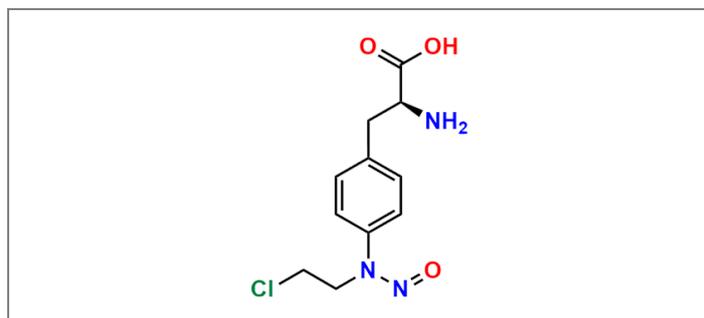
Molecular Formula : C₁₁H₁₄ClN₃O₃

Molecular Weight : 271.7

Batch Number : CP-35-254

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Off White Solid
2)	Solubility	Soluble in Methanol/ DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity by HPLC	90.27%
5)	¹ HNMR	Confirm to Structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

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