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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2026

Re-test Date: Dec 2028

Product Name: Glycine EP Impurity B

Identification:

Chemical Name: piperazine-2,5-dione (as per EP)

Synonyms : Glycine Anhydride (EP)

CAS Number : 106-57-0

CAT Number : CP-G23002

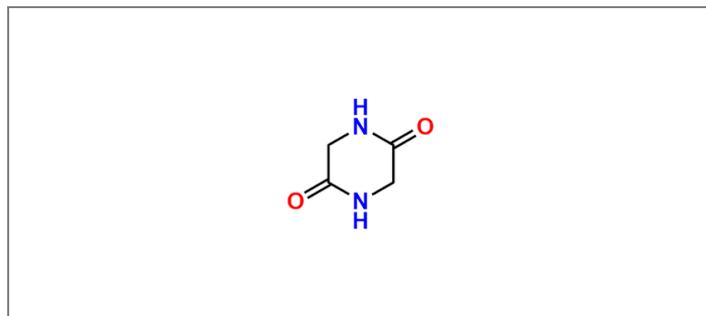
Molecular Formula : C₄H₆N₂O₂

Molecular Weight : 114.1

Batch Number : CP-GLY-B-0126

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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.71%
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	0.031%
7)	Potency by TGA	99.68%



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.