

Factory & Regd. Office:

24-25, Ajanta Industrial Estate, At. Vasna-Iyava, Dist. Ahmedabad - 382 110. Gujarat, India. Phone No.: +91-79-26854545, Fax: +91-79-26857008 Email: sales01@adityachemicals.in, info@adityachemicals.in

DRUG LIC NO: G/25/1127, G/28/1786 FSSAI LIC NO: 10721999000649

## **ANALYTICAL REPORT**

Proc	luct name	(	Hycine IP	Date of issue		21/03/2025
Batc	ch Size	3	000.00 Kgs	Batch No.		GCN/070325
Date of Manufacture M		larch 2025 Date of Expir		ation	February 2030	
Sr. No.	IP Monograp Analysis	h	Specification		Observation	
1.	Description		A white, crystalline powder; odorless			hite, crystalline odorless
2.	Solubility		Freely soluble slightly soluble (95%); practica ether.	e in ethanol	very sl ethanol	soluble in water; ightly soluble in (95%); practically e in ether.
3.	Identification	A.	By Infrared spectrophotome	etry	Complie	es
٥.		В.	The solution is greenish yellow		Complie	es
4.	Sulphated ash		NMT 0.1%		0.07 %	
5.	Chlorides		NMT 100 ppm		< 100 pp	om
6.	Heavy metals		NMT 10 ppm		< 10 ppr	n
7.	Loss on drying		NMT 0.5%		0.14 %	
8.	Appearance of solution		Solution is clear intensely colour reference solution	ed than	Complie	es
9.	pH (5.0% w/v solution	n)	5.9 to 6.3		6.10	
10.	Assay (on dried ba	asis)	98.5% to 101.59	%	99.74 %	
Rem	ark: Complies with	the !	IP Standard.			

Prepared by	Checked by	Approved by
Officer-Quality Control	H.O.D – Quality Control	H.O.D Quality Assurance
Sign: (7)	Sign: p.R-Pociforoto	Sign:
Date: 21/03/2025	Date: 21/03/25	Date: 21103/25

Storage Condition: Preserve in Well-closed container at room temperature



Factory & Regd. Office:

24-25, Ajanta Industrial Estate, At. Vasna-Iyava, Dist. Ahmedabad - 382 110. Gujarat, India. Phone No.: +91-79-26854545, Fax: +91-79-26857008 Email: sales01@adityachemicals.in, info@adityachemicals.in

DRUG LIC NO: G/25/1127, G/28/1786 FSSAI LIC NO: 10721999000649

## **ANALYTICAL REPORT**

Product name: G		Glycine USP	Date of issue:	21/03/2025	
Batch Size: 300		3000.00 Kgs	Batch No.:	GCN/070325	
		March 2025	Date of Expiration:	February 2030	
Sr. No.	USP Monograph Analy	rsis	Specification	Observation	
1.	Description	White, odorless, consweetish taste.	rystalline powder, having a	White, odorless, crystalline powder, having a sweetish taste.	
2.	Solubility	Freely soluble in valcohol and in ethe	water; very slightly soluble in er.	Freely soluble in water; very slightly soluble in alcohol and in ether.	
3.	Identification A.	BY IR		Complies	
4.	Assay	98.5% to 101.5%		99.53%	
5.	Residue on ignition	NMT 0.1%		< 0.1%	
6.	Chloride	NMT 0.007%		< 0.007%	
7.	Sulphate	NMT 0.0065%		< 0.0065%	
8.	Hydrolyzable substances		ars as clear and as mobile as e solution that has not been	Complies	
9.	Loss on Drying	NMT 0.2%		0.15%	

Prepared by	Checked by	Approved by H.O.D Quality Assurance	
Officer- Quality Control	H.O.D – Quality Control		
Sign: R	Sign: D. R. Prayalut	Sign:	
Date: 21/03/2025	Date: 21/03/25	Date: 21/03/25	

Storage Condition: Preserve in Well-closed container at room temperature