

Lake Chemicals Pvt. Ltd.

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CERTIFICATE OF ANALYSIS

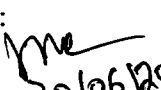
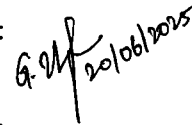
PRODUCT NAME : CLOBAZAM **PHARMACOPOEIA** : Ph.Eur.
REFERENCE
BATCH No. : 874025003C **A.R No** : FPR/25/166
MFG. DATE : MARCH - 2025 **EXPIRY DATE** : FEBRUARY - 2030
DATE OF ANALYSIS : 19/06/2025 **CONTROL No** : C/25/166/02
MANUFACTURED BY : M/s LAKE CHEMICALS PVT. LTD, BANGALORE, INDIA.

TESTS	SPECIFICATION	RESULT
APPEARANCE	White or almost white, crystalline powder.	White crystalline powder.
SOLUBILITY	Slightly soluble in water, freely soluble in methylene chloride, sparingly soluble in alcohol.	Complies
IDENTIFICATION (BY IR)	The IR absorption spectrum of sample should be concordant with IR absorption spectrum of Clobazam working standard.	Complies
RELATED SUBSTANCES (BY HPLC)	a) Impurity A NMT 0.5% b) Impurity B NMT 0.2% c) Impurity C NMT 0.2% c) Any other impurity NMT 0.10% d) Total of other impurities NMT 1.0%	0.28% Below Disregard Limit Below Disregard Limit Below Disregard Limit 0.08%
LOSS ON DRYING	NMT 0.5%	0.25%
SULPHATED ASH	NMT 0.1%	0.03%
ASSAY (BY UV) (ON DRIED BASIS)	97.0% to 103.0%	101.1%
**RESIDUAL SOLVENTS (BY GC)	Methanol NMT 3000 ppm Ethyl acetate NMT 5000 ppm Toluene NMT 890 ppm Dimethyl formamide NMT 880 ppm	46 ppm 223 ppm 3 ppm Not detected
*PARTICLE SIZE	90% Less than 20microns	8.8microns

** Additional In-house Test.

*Additional tests and limits as per party's requirements.

CONCLUSION: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATION.

PREPARED BY :  CHECKED BY :  APPROVED BY : 
(OFFICER - QC) (HEAD - QC) (HEAD - QA)
DATE : 20/06/2025 DATE : 20/06/2025 DATE :
LC/QC/F/022/R3 Page: 1 of 1

Visit Us at : www.lakechemicals.com

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GST NO : 29AAACL3683K1Z3

