

RIGHT CHEMISTRY. RIGHT PEOPLE



## M.L.A. Industries Pvt. Ltd. (Pharma Division)

Regd. Office: 111/230,HARSH NAGAR, KANPUR,Tel.: (0512)-2555292
Factory Address: D-7B, D-8 & D-16, Panki Industrial Area, Site-1, Kanpur, Uttar Pradesh 208022 Website:www.mlagroup.com, E-mail:sales@mlagroup.com

( Drug License No. UP78250000012)

(Food Safety & Drug Administration - Govt. of Uttar Pradesh)

## **CERTIFICATE OF ANALYSIS**

CUSTOMER:	INVOICE:	
PRODUCT : ZINC CARBONATE	GRADE: USP	
BATCH NO.: ZC-13A012023	DATE: 28/02/2023	
Date of MFG: 13/01/2023	Date of EXP: 5 years from MFG	

PROPERTY	UNIT	SPECIFICATIONS	TEST VALUE
DEFINITION	-	Zinc Carbonate contains the equivalent of not less than 70.0 percent of ZnO.	Complies With USP
IDENTIFICATION— A	-	solution of it in a slight excess of hydrochloric acid responds to the tests for Zinc.	Complies With USP
PURITY (ASSAY)	%	Not less than 70.0 percent of ZnO.	72.06 %
INSOLUBLE MATTER	-	the residue weighs not more than 20 mg (0.02%).	12 mg
CHLORIDE	%	NMT 0.002 %	Complies With USP
SULFATE	%	NMT 0.01%	Complies With USP
IRON	%	NMT 0.002%	Complies With USP
LEAD (atomic absorption spectrophotometer)		NMT 5.0 ppm	2.45
Substances not precipitated by ammonium sulfide	-	the residue does not exceed 2 mg (0.4%).	Complies With USP
Residual solvents	_	Passes	Complies With USP

Tested by Chemist	Checked by QA	Approved by Lab Head		
Trayran - 28/02/23	P. Marato 28/02/28	VIVE POIL 23 STHARMA DIVIGE		
Mr. Gaurav Sen	Mr. Prince Srivastava	Mr. Ujjval Tiwari		