

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 : Purified Siliceous Earth	GRADE: USP	
BATCH NO.: PSE-18E012023	DATE: 28/02/2023	
Date of MFG: 18/01/2023	Date of EXP: 5 years from MFG	

PROPERTY	UNIT	SPECIFICATIONS	TEST VALUE	
Appearance	-	Purified Siliceous Earth is a form of silica (SiO2) consisting of the frustules and fragments of diatoms, purified by calcining.  Complies With USP		
Loss on drying	%	Dry it at 105° for 2 hours: it loses not more than 0.5% of its weight 0.2		
Loss on ignition	%	@ $980 \pm 25^{\circ}$ for 1 hour not more than 2.0%		
Acid-soluble substances	mg	the weight of the dried residue so obtained does not exceed 200 mg (2.0%)  96 mg		
Water-soluble substances	mg	the weight of the residue does not exceed 25 mg (0.2%	8 mg	
Leachable arsenic	%	Max. 0.001%.	<0.001	
Leachable lead	%	Max. 0.001%. < 0.001		
Limit of non siliceous substances	mg	the weight of the residue so obtained does not exceed 50 mg		
Residual solvents	-	meets the requirements Complies With USP		

Tested by Chemist	Checked by QA	Approved by Lab Head
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Mr. Gaurav Sen	Mr. Prince Srivastava	Mr. Ujjval Tiwari
		LIW + KANPUR: 188