



M.L.A. Industries Pvt. Ltd. (Pharma Division)
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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 : M/s	INVOICE :
PRODUCT : Synthetic Aluminum Silicate	GRADE : JP
BATCH NO. : SAS-06A022023	DATE : 01/03/2023
Date of MFG: 06/02/2023	Date of EXP. - 5 years from MFG

PROPERTY	UNIT	SPECIFICATIONS	TEST VALUE
Description	-	White Powder , it is odorless and tasteless.	Complies With JP
Identification	-	Test 1 – The solution responds to the Qualitative Tests for aluminum salt. Test 2- An opaque bead with a web-like structure.	A - Complies With JP B - Complies With JP
Purity Acidity or alkalinity	-	Shake 1.0g of Synthetic Aluminum Silicate with 20 mL of water, and centrifuge: the supernatant liquid so obtained is neutral.	Complies With JP
Chloride	%	Not More than 0.021 %	Complies With JP
Sulfate	%	Not More than 0.480 %	Complies With JP
Heavy metals	ppm	Not More than 30	Complies With JP
Arsenic	ppm	Not More than 2.0 ppm	Complies With JP
Loss on drying (1g, 105°C, 3 hours).	%	Not more than 20.0%	06.28
Acid-consuming capacity	ml	The volume of 0.1 mol/L hydrochloric acid VS consumed is not less than 50.0 mL per g of Synthetic Aluminum Silicate.	72.5 ml

Tested by Chemist	Checked by QA	Approved by Lab Head
Mr. Gaurav Sen	Mr. Prince Srivastava	Mr. Ujjval Tiwari

