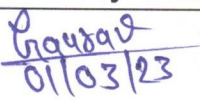
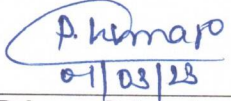
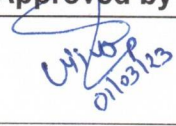


M.L.A. Industries Pvt. Ltd. (Pharma Division)
Regd. Office : 111/230,HARSH NAGAR, KANPUR,Tel. : (0512)-2555292
Factory Address : D-7B , D-8 & D-16, Panki Industrial Area, Site-1, Kanpur, Uttar Pradesh 208022
Website:www.mlagroup.com, E-mail:sales@mlagroup.com
(Drug License No. UP78250000012)
(Food Safety & Drug Administration – Govt. of Uttar Pradesh)
CERTIFICATE OF ANALYSIS

CUSTOMER : M/s	INVOICE : Sample
PRODUCT : Natural Aluminum Silicate	GRADE : JP
BATCH NO. : NAS-11E022023	DATE : 01/03/2023
Date of MFG: 11/02/2023	Date of EXP:5 years from MFG

PROPERTY	UNIT	SPECIFICATIONS	TEST VALUE
Description	-	Natural Aluminum Silicate occurs as a white or slightly colored powder. It is odorless and tasteless.	Complies With JP
Solubility	-	It is practically insoluble in water, in ethanol (95) and in diethyl ether.Natural Aluminum Silicate (1 g) dissolves when heated in 20 mL of a solution of sodium hydroxide (1 in 5), with some decomposition, leaving a large amount of insoluble substance.	Complies With JP
Identification	-	Test 1 – solution responds to the Qualitative Tests for aluminum salt Test 2- an infusible material appears in the bead, producing, upon cooling, an opaque bead with a web-like structure.	A - Complies With JP B - Complies With JP
Purity Acidity or alkalinity	-	the supernatant liquid so obtained is neutral.	Complies With JP
Chloride	%	Not More than 0.021 %	<0.021
Sulfate	%	Not More than 0.480 %	<0.480
Heavy metals	ppm	Not More than 40	< 40
Arsenic	ppm	Not More than 2.0 ppm	< 2.0
Soluble salts	mg	the mass of the ignited residue is not more than 40 mg.	12
Fluoride	%	0.01	<0.01
Loss on drying (1g, 105°C, 3 hours)	%	Not more than 20.0%	06.28
Adsorptive power	-	Passes	Complies With JP

Tested by Chemist	Checked by QA	Approved by Lab Head
 01/03/23	 01/03/23	 01/03/23
Mr. Gaurav Sen	Mr. Prince Srivastava	Mr. Ujval Tiwari

