



Bescoat

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CERTIFICATE OF ANALYSIS

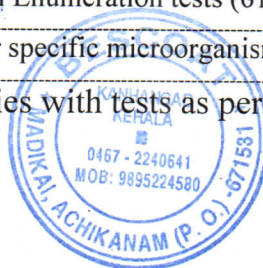
Q.C. Ref. No:- 3916	Date of Release: 01.04.2021		
SAMPLE	KAOLIN USP 43	Mfg. Date	Mar - 2021
BATCH No.	651	Exp. Date	Feb - 2026
QUANTITY	300 x 25 kg	Date of Receipt of sample	23.03.2021
QTY. TOTAL	7.500 MT	Date of Analysis completed	01.04.2021

Sl. No.	Parameters	Specification	Result
1.	Description	Soft, white or yellowish-white powder or lumps, Earthy or clay like taste and when moistened with water, assumes a darker color and develops a marked clay-like odor.	Complies
2.	Solubility	Insoluble in water, in cold dilute acids and in alkali hydroxide solutions.	Complies
3.	Identification	After filtration, there remains on the filter a gray residue (impure silica). The filtrate responds to the test for Aluminum (191).	Complies
4.	Loss On Ignition	Not more than 15 % w/w	13.70 % w/w; Complies
5.	Acid soluble substances	Not more than 10 mg	8.0 mg ; Complies
6.	Carbonate	No effervescence seen	Complies
7.	Iron	The mixture does not acquire more than a slight reddish tint	Complies
8.	Lead	Not more than 10 ppm	Complies
9.	Pathogens	i). Microbial Enumeration tests (61)	Complies
		ii). Tests for specific microorganisms (62)	Complies

OPINION: The given sample complies with tests as per USP43 - NF38 specifications.


Sruthi.M

Assistant Manager- Quality




Jayakrishnan.V

Manager- Quality