



Manufacturing License No: 24/25/18

CERTIFICATE OF ANALYSIS

Q.C. Ref. No:- 3723	Date of Release: 16.07.2020		
SAMPLE	Kaolin Heavy BP	Mfg. Date	Jul - 2020
BATCH No.	185	Exp. Date	Jun - 2025
QUANTITY	80 x 25 kg	Date of Receipt of sample	14.07.2020
QTY.TOTAL	2 MT	Date of Analysis completed	16.07.2020

Sl. No.	Parameters	Specification	Result
1.	Description	Fine, white or greyish white, soft powder: odourless.	Complies
2.	Solubility	Practically insoluble in water and in organic solvents.	Complies
3.	Identification	A: Positive; a gelatinous white precipitate is obtained. B: The volume of the sediment is not greater than 5 ml. C: Yields the reaction characteristic of silicates.	Complies
4.	Heavy Metals	Not More Than 50 ppm	Complies
5.	Chloride	Not More Than 250 ppm	Complies
6.	Sulphate	Not More Than 0.1%	Complies
7.	Calcium	Not more than 250 ppm	Complies
8.	Acidity or Alkalinity	The solution should remain colourless and requires not more than 0.25 ml 0.01M sodium hydroxide to change colour to pink.	Complies
9.	Substances soluble in mineral acids	Not more than 10 mg	8.0 mg ; Complies
10.	Organic impurities	The residue is only slightly more coloured than the original substance.	Complies
11.	Adsorption Power	The solution is not more intensely coloured than a 0.003% w/v solution of methylene blue	Complies
12.	Swelling Power	The mixture does not flow	Complies

OPINION : The given sample complies with tests as per BP-2018 specification.

Sruthi.M

Assistant Manager- Quality



Jayakrishnan.V
 Manager- Quality