

## Certificate of Analysis

<b>Product Name</b>	Purified Talc BP/USP
<b>Description</b>	Light, homogeneous, white powder, greasy to the touch (non-abrasive)
<b>Cas No.</b>	14807-96-6

SR. NO	Test Performed	Result	Specification
1	Identification A)IR Absorption Spectrophotometry  B)Chemical Test  C)Chemical Test	A) Shows absorption bands at 3677 cm-1, 1018 cm-1 and 669 cm-1)  B) White crystalline precipitate is formed C)Gives reaction of silicates	A) Must show absorption bands at 3677 cm-1, 1018 cm-1 a 669 cm-1  B)Must form white crystalline precipitate C)Residue from B gives reaction of silicates
2	Solubility	Insoluble	Practically insoluble in water and in dilute solution of acids and alkali hydroxide
3	Acidity or Alkalinity	<0.4ml HCl & <0.3ml NaOH	NMT 0.4ml of 0.01M HCl & NMT 0.3ml of 0.01M NaOH to change indicator colour
4	Iron	0.0457%	NMT 0.25%
5	Aluminum	0.21%	NMT 2.00%
6	Calcium	0.4622%	NMT 0.90%
7	Magnesium	17.4741%	17.00% to 19.50%
8	Lead	2.9461 PPM	NMT 10 ppm
9	Water Soluble Substances	6 mg	NMT 0.20% / NMT 10 mg
10	Loss on Ignition	5.55%	NMT 7.00%
11	Total Aerobic Microbial Count	<1000	NMT 1000 CFU/gm
12	Total Yeasts & Molds Count	<100	NMT 100 CFU/gm
13	Absence of Asbestos	Absent	IR Absorption Spectrophotometry for Tremolite & Serpentine

For Eliteus Global Pvt Ltd.



Authorized Signatory

This is to certify that the above-designated material has been tested and did comply with the listed specification (with listed Exceptions) when supplied in the original container. The material is subject to the conditions listed on the ELITEUS invoice. The above is a copy of the information on file. The lot acceptance data are available for examination. This certificate is valid unsigned.