

		<h1>ART VATIKA INSTITUTE</h1>	
One Stop Solution to all Your Cosmetic Needs			
Material Name	Talcum Powder	Batch No.	293
Analytical Report No	11-04-2024	Mfg Date	April 2024
Grade	Puremax	Exp Date	March 2029
Manufacturer	Art Vatika		
S. No.	Test Parameter	Specification	Result
1	DESCRIPTION	Talcum is a powdered, selected natural hydrated magnesium silicate.	Complies
2	SOLUBILITY	Practically insoluble in water and in dilute solution of acids and alkali hydroxide.	Complies
3	IDENTIFICATION	A) The particles are less than 50mm in length. B) A white crystalline precipitate is produced. C) Gives the reaction of silicates.	Complies
4	ACIDITY OR ALKALINITY	The solution is not acid and requires NMT 0.3ml of hydrochloric acid to make it acid.	Complies
5	IRON	Max. 10 ppm	Complies
6	ACID SOLUBLE SUBSTANCE	NMT- 2%	1.72%
7	WATER SOLUBLE SUBSTANCE	NMT-10 mg	7.3 mg.
8	CARBONATES	No effervescence produced	Complies
9	CHLORIDE	Max. 250 ppm.	Complies
10	ORGANIC COMPOUNDS	The residue obtained in the test for loss on drying is not more than slightly yellow or grey.	Complies
11	LOSS ON DRYING	NMT-1.0%	0.77%
12	PRESENCE OF ASBESTOS	Talc should be free from tremolite and crysotile form of asbestos. Investigation by X-Ray diffraction for amphiboles and serpentines.	Absent.
13	WHITENESS	NLT 90.0%	91.48%
Chemical Name :	Talcum Powder		
CAS Number :			
			Approved By

Opinion: The sample Complies with prescribed standard of quality with respect to above tests.







