

TPS Fine Talc Limited

Global Supplier of Natural Minerals & Mineral Solutions

Talc Powder Grade: Extra AHR97-400

Certificate Of Analysis

Chemical Parameters

Test	Unit	Result
Whiteness	%	97 ± 1
Silicon dioxide (SiO2)	%	64 ± 1
Aluminium oxide (Al2O3)	%	1.3 ± 0.26
Iron oxide (Fe2O3)	%	0.5 ± 0.23
Calcium oxide (CaO)	%	0.04 ± 0.01
Magnesium oxide (MgO)	%	34 ± 1
Sodium oxide (Na2O)	%	0.01 ± 0.02
Potassium oxide (K2O)	%	0.01 ± 0.01
Tapped Bulk Density (gm/cc)	%	0.35 ± 0.10
Loss on ignition (LOI)	%	2.18 ± 0.50
Ph	-	7.5 ± 1
Moisture Content Max	%	0.2
Total Viable Count	gm	<9.1
Moulds Count	gm	<8.6
Heavy Metals	-	ND

Physical Parameters

Test	Result
Particle Size	400 Mesh

Asbestos Test

Si. No.	Tested Mineral	Morphology	Total Slide Score	Result
1	Tremolite asbestos (CAS No. 77536-68-6)	No straight-to-curved fibers and bundles were observed	ND	No known species of asbestos minerals are present
2	Actinolite asbestos (CAS No. 77536-66-4)		ND	
3	Anthophyllite asbestos (CAS No. 77536-67-5)		ND	
4	Chrysotile asbestos (CAS No. 12001-29-5)	No wavy fibers were observed	ND	
5	Amosite asbestos (CAS No. 12172-73-5)	No straight-to-cured, rigid fibers were observed	ND	
6	Crocidolite asbestos (CAS No. 12001-28-4)		ND	

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