



TPS FINE TALC LIMITED

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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