

CERTIFICATE OF ANALYSIS

Product Name	Talc powder
INCI Name	Talc
CAS#	14807-96-6
Lot Number	2024010G
Manufacture Date	05/2024
Re-test Date	05/2027

Analytical Tests	Specification	Result
Whiteness (%)	≥92.0	93.9
Fineness (45µm)(%)	≥98.0	99.10
Fineness (150µm)(%)	≥100.0	100.00
Fineness (75µm)(%)	≥98.0	100.00
Bulk Density Loose	0.44 - 0.45g/cm ³	0.4417
Bulk Density Dense	0.78 - 0.85g/ml	0.8342
Silicon Dioxide (%)	≥60.0	61.65
Magnesium Oxide (%)	≥30.0	31.57
Calcium Oxide (%)	≤1.0	0.49
Acid-Soluble substances (%)	≤3.0	1.26
Water-Soluble substance (%)	≤0.10	0.06
Water Soluble Iron	Negative	Negative
Moisture (%)	≤0.15	0.05
pH Value	≤8.5	8.50
Loss on Ignition(1075°C) ±25°C	≤6.00%	5.24
Arsenic (ppm)	≤2ppm	Conforms
Heavy Metals As Lead	≤10ppm	Conforms
Total number of bacteria	500cfu/g	200cfu/g
Quarz	Not Detected	Conforms
Asbestos	Not Detected	Conforms

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 36 months, quality should be checked before use.

As it is electronically generated document, hence no signature required.

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