

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	Talc powder
<b>INCI Name</b>	Talc
<b>CAS#</b>	14807-96-6
<b>Lot Number</b>	2024046G
<b>Manufacture Date</b>	12/2024
<b>Re-test Date</b>	12/2027

Analytical Tests	Specification	Result
<b>Whiteness (%)</b>	≥92.0	94.7
<b>Fineness (45µm)(%)</b>	≥98.0	98.00
<b>Fineness (150µm)(%)</b>	≥100.0	100.00
<b>Fineness (75µm)(%)</b>	≥98.0	100.00
<b>Bulk Density Loose</b>	0.44 - 0.45g/cm <sup>3</sup>	0.43
<b>Bulk Density Dense</b>	0.78 - 0.85g/ml	0.79
<b>Silicon Dioxide (%)</b>	≥60.0	60.8
<b>Magnesium Oxide (%)</b>	≥30.0	31.00
<b>Calcium Oxide (%)</b>	≤1.0	0.54
<b>Acid-Soluble substances (%)</b>	≤3.0	1.7
<b>Water-Soluble substance (%)</b>	≤0.10	0.07
<b>Water Soluble Iron</b>	Negative	Negative
<b>Moisture (%)</b>	≤0.15	0.06
<b>pH Value</b>	≤8.5	8.50
<b>Loss on Ignition(1075°C) ±25°C</b>	≤6.00%	5.5
<b>Arsenic (ppm)</b>	≤2ppm	Conforms
<b>Heavy Metals As Lead</b>	≤10ppm	Conforms
<b>Total number of bacteria</b>	500cfu/g	200cfu/g
<b>Quarz</b>	Not Detected	Conforms
<b>Asbestos</b>	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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