

Takehara Kagaku Kogyo Co., Ltd.

(TAKEHARA CHEMICAL INDUSTRIAL CO., LTD.)

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PLANTS HIROSHIMA, OKAYAMA, FUKUSHIMA

CERTIFICATE OF ANALYSIS

Article: Talc USP powder 'P-Talc'

DATE: May. 21, 2024

Weight: 10,000 kgs (20 kg X 500 bags)

Lot No.: 404046

<u>Specification</u>	<u>Test result</u>
<u>Identification:</u>	
(1) An insoluble residue of silica remains	Passes test
(2) A white, crystalline precipitate of magnesium ammonium phosphate separates	Passes test
<u>Purity test:</u>	
(1) Acid-soluble substances : not more than 2.0%	Not more than 2.0%
(2) Reaction: neutral	Neutral
(3) Soluble substances: not more than 0.1%	0.08%
(4) Water-soluble iron : the liquid is not blue in color	Passes test
(5) Arsenic : not more than 3 ppm	0.07 ppm
(6) Heavy metal: not more than 0.004%	Not more than 0.004%
(7) Lead: not more than 0.001%	Not more than 0.001%
<u>Loss on ignition:</u>	
Not more than 6.5% (1g, 1000°C)	5.9%
<u>Microbial enumeration test:</u> According to USP 35	
The total aerobic microbial : not more than 1000 cfu / g	300 cfu / g
The total combined molds and yeasts : not more than 100 cfu / g	20 cfu / g

Date of Manufacturing: Apr. 4, 2024

Date of Expiry: Apr. 4, 2027

Yours truly

TAKEHARA KAGAKU KOGYO CO., LTD.

Technical Department



M. Nakamoto / Manager

