

Aladdin warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Aladdin-e.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

Specification Sheet

Product Name: **Magnesium hydroxide**
Specifications & Purity: **Ultra pure, ≥99.0%(KT)**
SKU #: **M104280**

Parameter

(Pb)Lead

UV absorption λ: 280 nm A (0.1 M i n 5 M HCl)

UV absorption λ: 260 nm A (0.1 M i n 5 M HCl)

Copper(Cu)

Chrome(Cr)

Chloride (Cl-)

Cobalt (Co)

Nickel(Ni)

(As)Arsenic

Zinc(Zn)

Potassium(K)

Molybdenum(Mo)

Sulfate(SO₄²⁻)

Manganese(Mn)

Calcium(Ca)

Barium(Ba)

Lithium(Li)

Strontium(Sr)

Bismuth(Bi)

Cadmium(Cd)

Sodium(Na)

Iron(Fe)

Appearance (M104280)

Insoluble matter

Solubility in 5M HCl, 0.1 M at 20 °C

X-Ray Diffraction

λ, 0.1 M in 5 M HCl

Assay(Titration by NaOH)

Limit Values

0-5 (ppm)

0-0.025

0-0.03

0-5 (ppm)

0-5 (ppm)

0-500 (ppm)

0-5 (ppm)

0-100 (ppm)

0-0.1 (ppm)

0-5 (ppm)

0-50 (ppm)

0-5 (ppm)

0-1000 (ppm)

0-10 (ppm)

0-5000 (ppm)

0-10 (ppm)

0-5 (ppm)

0-10 (ppm)

0-50 (ppm)

0-5 (ppm)

0-100 (ppm)

0-100 (ppm)

White to Off-White Powder

pass

Colorless, Clear

Conforms to Structure

Pass

99-102.5 (%)

Aladdin warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Aladdin-e.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

Phone: +86 400 620 6333 Email: Sale@aladdin-e.com Web: <https://www.aladdin-e.com>

Tax ID: 91310000685518645K