

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-04-18 16:17:19

Date of Next Testing: 2026-04-17 16:17:19

Product Name: **Montmorillonite K-10**

CAS Number: 1318-93-0

Specifications & Purity: particle

Lot #: D2211013

SKU #: **M109698**

Version: **0**

Analysis #: **070496**

| Parameter                  | Limit Values           | Result                 |
|----------------------------|------------------------|------------------------|
| Acidity(free acidity)      | 0-2.5 (mgKOH/g)        | 0.09000 mgKOH/g        |
| Density                    | 0.5-0.6 (g/ml)         | 0.55000 g/ml           |
| Particle size(> 1.25 mm)   | 0-10 (%)               | 5.10000 %              |
| Particle size(0.5-1,25 mm) | 80-100 (%)             | 94.30000 %             |
| Moisture content           | 6-10 (%)               | 6.00000 %              |
| Particle size(< 0.5 mm)    | 0-10 (%)               | 0.60000 %              |
| Acidity(total acidity)     | 10-14 (mgKOH/g)        | 14.00000 mgKOH/g       |
| Appearance (M109698)       | Beige to grey Granules | Beige to grey Granules |



John Su  
QA & QC Manager