

## Certificate of Analysis

Date of Testing: 2022-04-18 16:19:52  
Date of Next Testing: 2026-04-17 16:19:52  
Product Name: **Montmorillonite K-10**  
CAS Number: 1318-93-0  
Specifications & Purity: particle  
Lot #: D2211014  
SKU #: **M109698**  
**Analysis: 070496**

Parameter	Limit Values	Result
Acidity(free acidity)	0-2.5 (mgKOH/g)	0.09 mgKOH/g
Density	0.5-0.6 (g/ml)	0.55 g/ml
Particle size(> 1.25 mm)	0-10 (%)	5.10%
Particle size(0.5-1,25 mm)	80-100 (%)	94.30%
Moisture content	6-10 (%)	6.00%
Particle size(< 0.5 mm)	0-10 (%)	0.60%
Acidity(total acidity)	10-14 (mgKOH/g)	14.00 mgKOH/g
Appearance (M109698)	Beige to grey Granules	Beige to grey Granules



John Su  
QA & QC Manager