

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-23 15:36:35  
Date of Next Testing: 2028-08-22 15:36:35  
Product Name: **Bentonite**  
CAS Number: 1302-78-9  
Specifications & Purity: BENTONE 27 , for medium to highly polar solvent  
Lot #: H2413411  
SKU #: **B102862**  
Version: **0**  
Analysis #: **394789**  
Storage Temperature: Desiccated

| Parameter                                 | Limit Values  | Result       |
|---|---------------|--------------|
| thru 200 mesh sieve                       | 95-100 (%)    | 98.68 %      |
| Viscosity(2% in toluene)                  | ≥450 (mPa·S)  | 646.00 mPa·S |
| loss on Ignition                          | 31.5-34.5 (%) | 32.96 %      |
| Loss on drying                            | 0-3 (%)       | 1.44 %       |
| Percentage of the total weight by formula | 0.2-0.6 (%)   | 0.40 %       |



John Su  
QA & QC Manager