

## Certificate of Analysis

Date of Testing: 2023-09-05 08:54:04  
Date of Next Testing: 2026-09-04 08:54:04  
Product Name: **Halloysite nanoclay**  
CAS Number: 1332-58-7  
Specifications & Purity:  
Lot #: H2321626  
SKU #: **H431905**  
**Analysis: 256104**

Parameter	Limit Values	Result
Pore volume	1.26-1.34 (ml/g)	1.28 ml/g
PH	4.5-7.0	5.30
Diameter	30-70 (nm)	50.00 nm
Length	1-3 ( $\mu\text{m}$ )	2.00 $\mu\text{m}$
Appearance(H431905)	White to Yellow to Beige Powder	White to Yellow to Beige Powder
ICP : Confirms Al and Si Components	Pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager