

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2025-10-28 18:38:36  
Date of Next Testing: 2029-10-27 18:38:36  
Product Name: **Kaolin**  
CAS Number: 1332-58-7  
Specifications & Purity: Packing grade, whiteness  $\geq$  85%  
Lot #: J2514444  
SKU #: **K1373699**  
Version: **2**  
Analysis #: **597420**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.5 (%)	0.20%
pH	5-8	6.50
Al <sub>2</sub> O <sub>3</sub>	$\geq$ 40 (%)	43.80%
silica(SiO <sub>2</sub> )	0-55 (%)	43.80%
Fe <sub>2</sub> O <sub>3</sub>	0-1 (%)	0.60%
Whiteness	85-100 (%)	89.00%
Degree of fineness (325mesh)	0-0.05 (%)	0.04%
Adsorption rate of diphenylguanidine	6-10 (%)	6.50000%



John Su  
QA & QC Manager