

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2021-07-28 14:21:55
Date of Next Testing: 2025-07-27 14:21:55
Product Name: **Permutit**
CAS Number: 1318-02-1
Specifications & Purity: Particle size $\leq 10.0\mu\text{m}$
Lot #: G2120217
SKU #: **P103646**
Version: **0**
Analysis #: **026346**

Parameter	Limit Values	Result
Particle size	0-10 (μm)	8.82 μm
Loss on ignition(800 \pm 10 $^{\circ}$ C,1h)	0-23 (%)	14.50 %
PH value (25 $^{\circ}$ C, 1%)	0-11	4.80
Whiteness	97-100 (%)	97.15 %
Appearance (P103646)	white powder or solid	white powder or solid
Angle of repose	49 $^{\circ}$	49 $^{\circ}$
bulk density(mg/ml)	372	372
Calcium exchange capacity	218mgCaCO ₃ / g dry	218mgCaCO ₃ / g dry



John Su
QA & QC Manager