

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-22 18:30:34

Date of Next Testing: 2029-07-21 18:30:34

Product Name: **Permutit**

CAS Number: 1318-02-1

Specifications & Purity: Particle size $\leq 10.0\mu\text{m}$

Lot #: G2521484

SKU #: **P103646**

Version: **0**

Analysis #: **514882**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Particle size	0-10 (μm)	8.48000 μm
Loss on ignition($800\pm 10^{\circ}\text{C}$,1h)	0-23 (%)	0.52600 %
PH value (25 $^{\circ}\text{C}$, 1%)	0-11	4.23500
Whiteness	97-100 (%)	98.99600 %
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