

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-24 16:04:02

Date of Next Testing: 2026-01-23 16:04:02

Product Name: **Permutit**

CAS Number: 1318-02-1

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

Lot #: H2317076

SKU #: **P103646**

Version: **0**

Analysis #: **069764**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Particle size	0-10 (μm)	8.83000 μm
Loss on ignition(800 $\pm$ 10 $^{\circ}\text{C}$,1h)	0-23 (%)	10.60000 %
PH value (25 $^{\circ}\text{C}$, 1%)	0-11	4.60000
Whiteness	97-100 (%)	97.16000 %
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