

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-03 19:04:22

Date of Next Testing: 2030-02-02 19:04:22

Product Name: **Potassium hydroxide**

CAS Number: 1310-58-3

Specifications & Purity: $\geq 95\%$

Lot #: A2627534

SKU #: **P301749**

Version: **1**

Analysis #: **635686**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Iron(Fe)	0-15 (ppm)	0.00000 ppm
Nickel(Ni)	0-10 (ppm)	0.00000 ppm
Chloride (Cl-)	0-0.01 (%)	0.00030 %
Carbonate	0-2 (%)	0.61000 %
Silicate(SiO ₃)	0-0.02 (%)	0.00000 %
Sulfate(SO ₄ ²⁻)	0-0.02 (%)	0.00000 %
Purity(Titration by HCl)	94.5-105.5 (%)	97.09000 %
Nitrogen compounds(as N)	0-0.001 (%)	0.00050 %
Sodium(Na)	0-2 (%)	1.70000 %
Appearance (P301749)	White Flakes, Crystals or Chunks	White Flakes, Crystals or Chunks
Clarity	Pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager