


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

Certificate of Analysis

Date of Testing: 2025-04-28 14:47:44
Date of Next Testing: 2029-04-27 14:47:44
Product Name: **Potassium hydroxide**
CAS Number: 1310-58-3
Specifications & Purity: ≥95%
Lot #: D2522407
SKU #: **P301749**
Version: **1**
Analysis #: **504916**
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 (%)	0.00350 %
Sodium(Na)	0-2 (%)	1.96000 %
Carbonate	0-2 (%)	0.00000 %
Silicate(SiO3)	0-0.02 (%)	0.02000 %
Sulfate(SO42-)	0-0.02 (%)	0.00000 %
Purity(Titration by HCl)	94.5-105.5 (%)	96.21000 %
Nitrogen compounds(as N)	0-0.001 (%)	0.00000 %
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