

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-23 15:52:16  
Date of Next Testing: 2028-10-22 15:52:16  
Product Name: **Potassium hydroxide**  
CAS Number: 1310-58-3  
Specifications & Purity:  $\geq 85\%$   
Lot #: J2416827  
SKU #: **P492892**  
Version: **1**  
Analysis #: **426830**  
Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
(PO4)Phosphate	0-0.005 (%)	0.00 %
Calcium(Ca)	0-0.005 (%)	0.00 %
Aluminum(Al)	0-0.005 (%)	0.00 %
Sodium(Na)	0-2 (%)	0.63 %
Heavy metals	0-0.002 (%)	0.00 %
Chloride (Cl-)	0-0.01 (%)	0.01 %
Assay	85-100 (%)	91.48 %
Appearance(P492892)	White Powder ,Flakes, or Chips	White Powder ,Flakes, or Chips
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager