

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-18 10:12:20
Date of Next Testing: 2025-11-18 10:12:20
Product Name: **Potassium hydroxide**
CAS Number: 1310-58-3
Specifications & Purity: electronic grade, $\geq 99.999\%$ metals basis, excludes sodium content
Lot #: K2414366
SKU #: **P112287**
Version: **1**
Analysis #: **426407**
Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis Excludes Sodium Content)	99.999-100 (%)	100.00 %
Trace Metal Analysis(Excludes Sodium Content)	0-10 (ppm)	0.00 ppm
Assay(Titration by HCL)	85-100.5 (%)	95.91 %
Potassium Carbonate(K ₂ CO ₃)	0-2 (%)	0.50 %
Appearance (P112287)	white flakes	white flakes
ICP Major Analysis Confirmed	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager