

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

Certificate of Analysis

Date of Testing: 2026-01-24 09:10:35
Date of Next Testing: 2027-01-24 09:10:35
Product Name: **Potassium hydroxide**
CAS Number: 1310-58-3
Specifications & Purity: electronic grade, $\geq 99.999\%$ metals basis, excludes sodium content
Lot #: A2621714
SKU #: **P112287**
Version: **1**
Analysis #: **637066**
Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis Excludes Sodium Content)	99.999-100 (%)	99.99980 %
Trace Metal Analysis(Excludes Sodium Content)	0-10 (ppm)	2.00000 ppm
Assay(Titration by HCL)	85-100.5 (%)	97.22000 %
Potassium Carbonate(K ₂ CO ₃)	0-2 (%)	0.55000 %
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