

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

### Certificate of Analysis

Date of Testing: 2025-08-08 10:38:24  
Date of Next Testing: 2026-08-08 10:38:24  
Product Name: **Potassium hydroxide**  
CAS Number: 1310-58-3  
Specifications & Purity: electronic grade, ≥99.99% metals basis, Purity excludes sodium content  
Lot #: H2505453  
SKU #: **P112281**  
Version: **1**  
Analysis #: **553458**  
Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Assay(Titration by HCL)	85-100 (%)	96.69000 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	100.00000 %
Total Metallic Impuritie	0-200 (ppm)	0.00000 ppm
Appearance (P112281)	white flakes	white flakes
ICP Major Analysis Confirmed	Confirmed to structure	Confirmed to structure
Infrared spectrum	Conforms to Structure	Conforms to Structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager