

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

Certificate of Analysis

Date of Testing: 2026-01-24 08:18:38
Date of Next Testing: 2027-01-24 08:18:38
Product Name: **Potassium hydroxide**
CAS Number: 1310-58-3
Specifications & Purity: electronic grade, ≥99.99% metals basis, Purity excludes sodium content
Lot #: A2621709
SKU #: **P112281**
Version: **1**
Analysis #: **648252**
Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Assay(Titration by HCL)	85-100 (%)	97.22000 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99980 %
Total Metallic Impuritie	0-200 (ppm)	2.00000 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