



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-08 10:58:53

Date of Next Testing: 2026-08-08 10:58:53

Product Name: **Potassium hydroxide**

CAS Number: 1310-58-3

Specifications & Purity: electronic grade, $\geq 99.99\%$ metals basis, Purity excludes sodium content

Lot #: H2505457

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