

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-20 16:40:58
 Date of Next Testing: 2026-06-20 16:40:58
 Product Name: **Potassium hydroxide**
 CAS Number: 1310-58-3
 Specifications & Purity: electronic grade, ≥99.99% metals basis, Purity excludes sodium content
 Lot #: F2512296
 SKU #: **P112281**
 Version: **1**
 Analysis #: **489626**
 Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Assay(Titration by HCL)	85-100 (%)	90.17000 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99910 %
Total Metallic Impuritie	0-200 (ppm)	90.00000 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