

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-08 10:37:52

Date of Next Testing: 2026-08-08 10:37:52

Product Name: **Potassium hydroxide**

CAS Number: 1310-58-3

Specifications & Purity: electronic grade, ≥99.999% metals basis, excludes sodium content

Lot #: H2505451

SKU #: **P112287**

Version: **1**

Analysis #: **498086**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis Excludes Sodium Content)	99.999-100 (%)	100.00000 %
Trace Metal Analysis(Excludes Sodium Content)	0-10 (ppm)	0.00000 ppm
Assay(Titration by HCL)	85-100.5 (%)	96.69000 %
Potassium Carbonate(K ₂ CO ₃)	0-2 (%)	0.76000 %
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