

Certificate of Analysis

Date of Testing: 2025-01-18 12:51:59

Date of Next Testing: 2026-01-18 12:51:59

Product Name: **Potassium hydroxide**

CAS Number: 1310-58-3

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

Lot #: A2515396

SKU #: **P112281**

Version: **1**

Analysis #: **464853**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Assay(Titration by HCL)	85-100 (%)	95.94 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	100.00 %
Total Metallic Impuritie	0-200 (ppm)	2.00 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