

## Certificate of Analysis

Date of Testing: 2024-11-18 14:04:55  
Date of Next Testing: 2025-11-18 14:04:55  
Product Name: **Potassium hydroxide**  
CAS Number: 1310-58-3  
Specifications & Purity: electronic grade,  $\geq 99.99\%$  metals basis, Purity excludes sodium content  
Lot #: K2414635  
SKU #: **P112281**  
Version: **1**  
Analysis #: **438418**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Assay(Titration by HCL)	85-100 (%)	95.91 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	100.00 %
Total Metallic Impuritie	0-200 (ppm)	0.00 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



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QA & QC Manager