

Certificate of Analysis

Date of Testing: 2024-11-18 10:10:04
Date of Next Testing: 2025-11-18 10:10:04
Product Name: **Potassium hydroxide**
CAS Number: 1310-58-3
Specifications & Purity: electronic grade, $\geq 99.99\%$ metals basis, Purity excludes sodium content
Lot #: K2414645
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