

Certificate of Analysis

Date of Testing: 2025-06-12 10:07:12

Date of Next Testing: 2026-06-12 10:07:12

Product Name: **Potassium hydroxide**

CAS Number: 1310-58-3

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

Lot #: E2529532

SKU #: **P112287**

Version: **1**

Analysis #: **498086**

Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis Excludes Sodium Content)	99.999-100 (%)	100.00 %
Trace Metal Analysis(Excludes Sodium Content)	0-10 (ppm)	0.00 ppm
Assay(Titration by HCL)	85-100.5 (%)	96.69 %
Potassium Carbonate(K ₂ CO ₃)	0-2 (%)	0.76 %
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



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QA & QC Manager