

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2025-10-14 15:15:33
Date of Next Testing: 2026-10-14 15:15:33
Product Name: **Potassium hydroxide**
CAS Number: 1310-58-3
Specifications & Purity: electronic grade, $\geq 99.99\%$ metals basis, Purity excludes sodium content
Lot #: L2425310
SKU #: **P112281**
Version: **1**
Analysis #: **587291**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Assay(Titration by HCL)	85-100 (%)	90.16800 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99100 %
Total Metallic Impuritie	0-200 (ppm)	90.00000 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

