

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

Certificate of Analysis

Date of Testing: 2024-03-16 15:01:28
Date of Next Testing: 2025-03-16 15:01:28
Product Name: **Potassium hydroxide**
CAS Number: 1310-58-3
Specifications & Purity: semiconductor grade, 99.99% metals basis(Purity excludes sodium content.)
Lot #: C2407304
SKU #: **P112281**
Analysis: **332018**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Assay(Titration by HCL)	85-100 (%)	95.99000 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	100.00000 %
Total Metallic Impuritie	0-200 (ppm)	0.00000 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



John Su
QA & QC Manager