

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

Certificate of Analysis

Date of Testing: 2022-04-26 15:20:19
Date of Next Testing: 2023-04-26 15:20:19
Product Name: **Potassium hydroxide**
CAS Number: 1310-58-3
Specifications & Purity: semiconductor grade, 99.999% metals basis(Purity excludes sodium content.)
Lot #: F2122193
SKU #: **P112287**
Analysis: **087897**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis Excludes Sodium Content)	99.999-100 (%)	99.99950 %
Trace Metal Analysis(Excludes Sodium Content)	0-10 (ppm)	4.00000 ppm
Assay(Titration by HCL)	85-100.5 (%)	90.81000 %
Potassium Carbonate(K ₂ CO ₃)	0-2 (%)	1.34000 %
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



John Su
QA & QC Manager