

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

Certificate of Analysis

Date of Testing: 2024-07-03 17:13:17

Date of Next Testing: 2025-07-03 17:13:17

Product Name: **Potassium hydroxide**

CAS Number: 1310-58-3

Specifications & Purity: semiconductor grade, 99.999% metals basis(Purity excludes sodium content.)

Lot #: G2401008

SKU #: **P112287**

Version: **1**

Analysis #: **372754**

Storage Temperature: Argon charged,Desiccated

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis Excludes Sodium Content)	99.999-100 (%)	99.99990 %
Trace Metal Analysis(Excludes Sodium Content)	0-10 (ppm)	1.00000 ppm
Assay(Titration by HCL)	85-100.5 (%)	93.95000 %
Potassium Carbonate(K ₂ CO ₃)	0-2 (%)	0.32000 %
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