

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

Certificate of Analysis

Date of Testing: 2022-07-04 10:21:13
Date of Next Testing: 2026-07-03 10:21:13
Product Name: **Potassium hydroxide**
CAS Number: 1310-58-3
Specifications & Purity: 95%
Lot #: F2224221
SKU #: **P301749**
Analysis: **097337**

Parameter	Limit Values	Result
Iron(Fe)	0-15 (ppm)	3.00000 ppm
Nickel(Ni)	0-10 (ppm)	2.00000 ppm
Chloride (Cl-)	0-0.01 (%)	0.00000 %
Carbonate	0-2 (%)	0.81000 %
Silicate(SiO ₃)	0-0.02 (%)	0.00000 %
Sulfate(SO ₄ ²⁻)	0-0.02 (%)	0.00000 %
Purity(Titration by HCl)	94.5-105.5 (%)	94.89000 %
Nitrogen compounds(as N)	0-0.001 (%)	0.00000 %
Sodium(Na)	0-2 (%)	2.00000 %
Appearance (P301749)	White Flakes,Crystals or Chunks	White Flakes,Crystals or Chunks
Clarity	Pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager