

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

Certificate of Analysis

Date of Testing: 2025-06-13 13:52:25
Date of Next Testing: 2029-06-12 13:52:25
Product Name: **Potassium hydroxide**
CAS Number: 1310-58-3
Specifications & Purity: $\geq 95\%$
Lot #: F2504595
SKU #: **P301749**
Version: **1**
Analysis #: **528724**

Parameter	Limit Values	Result
Iron(Fe)	0-15 (ppm)	0.00000 ppm
Nickel(Ni)	0-10 (ppm)	0.00000 ppm
Chloride (Cl-)	0-0.01 (%)	0.00350 %
Sodium(Na)	0-2 (%)	1.96000 %
Carbonate	0-2 (%)	0.00000 %
Silicate(SiO ₃)	0-0.02 (%)	0.02000 %
Sulfate(SO ₄ ²⁻)	0-0.02 (%)	0.00000 %
Purity(Titration by HCl)	94.5-105.5 (%)	96.21000 %
Nitrogen compounds(as N)	0-0.001 (%)	0.00000 %
Appearance (P301749)	White Flakes,Crystals or Chunks	White Flakes,Crystals or Chunks
Clarity	Pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

