

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-15 11:45:48
 Date of Next Testing: 2026-11-14 11:45:48
 Product Name: **Potassium hydroxide**
 CAS Number: 1310-58-3
 Specifications & Purity: pellets Basic-Grade Reagents , for Preparation
 Lot #: K2308192
 SKU #: **P431768**
 Version: **1**
 Analysis #: **198284**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay (acidimetric, KOH)	84-100 (%)	92.16000 %
Carbonate (as K ₂ CO ₃)	0-2 (%)	0.76000 %
Chloride	0-0.01 (%)	0.00380 %
Sulfate(SO ₄ 2-)	0-0.01 (%)	0.00000 %
Heavy metals(as Pb)	0-0.002 (%)	0.00000 %
Aluminium(Al)	0-0.002 (%)	0.00000 %
Iron(Fe)	0-0.002 (%)	0.00004 %
Appearance(P431768)	white pellets	white pellets
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager