

Certificate of Analysis

Date of Testing: 2023-03-27 11:59:11

Date of Next Testing: 2026-03-26 11:59:11

Product Name: **Potassium hydroxide**

CAS Number: 1310-58-3

Specifications & Purity: pellets Basic-Grade Reagents , for Preparation

Lot #: C23231004

SKU # **P431768**

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 (%)	0.00 %
Sulfate(SO ₄ ²⁻)	0-0.01 (%)	0.00 %
Heavy metals(as Pb)	0-0.002 (%)	0.00 %
Aluminium(Al)	0-0.002 (%)	0.00000 %
Iron(Fe)	0-0.002 (%)	0.00 %
Appearance(P431768)	white pellets	white pellets
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager