

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-15 17:06:47

Date of Next Testing: 2030-08-14 17:06:47

Product Name: **Potassium hydroxide**

CAS Number: 1310-58-3

Grades & Purity: AR, ≥85%

Lot #: H2607278

SKU #: **P112284**

Version: **4**

Analysis #: **760370**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Fluosilicate(SiO3)	0-0.02 (%)	0.02000 %
Chloride (Cl-)	0-0.01 (%)	0.00440 %
(PO4)Phosphate	0-0.005 (%)	0.00000 %
Calcium(Ca)	0-0.005 (%)	0.00000 %
Aluminum(Al)	0-0.005 (%)	0.00000 %
Potassium Carbonate(K2CO3)	0-1.5 (%)	0.41000 %
Assay	85-100 (%)	96.10000 %
Nickel(Ni)	0-0.0005 (%)	0.00000 %
Iron(Fe)	0-0.001 (%)	0.00000 %
Sulfate(SO42-)	0-0.005 (%)	0.00000 %
Heavy metal (as Pb)	0-0.002 (%)	0.00000 %
Clarity test (#)	0-4	4.00000
Total Nitrogen	0-0.001 (%)	0.00100 %
Sodium(Na)	0-2 (%)	1.57000 %
Appearance (P112284)	White Powder ,Flakes, or Chips	White Powder ,Flakes, or Chips
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su

John Su
QA & QC Manager