

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-20 19:04:14

Date of Next Testing: 2029-08-19 19:04:14

Product Name: **Potassium hydroxide**

CAS Number: 1310-58-3

Specifications & Purity: except for sodium, grayish purple

Lot #: H2519021

SKU #: **P615753**

Version: **1**

Analysis #: **562571**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Assay(Titration by HCL)	85-100.5 (%)	93.59000 %
Potassium Carbonate(K ₂ CO ₃)	0-2 (%)	1.30000 %
Appearance(P615753)	Grayish purple or grey flakes	Grayish purple or grey flakes
ICP:Confirms Potassium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager