

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-07 16:45:19

Date of Next Testing: 2029-01-06 16:45:19

Product Name: **Rubidium hydroxide**

CAS Number: 1310-82-3

Specifications & Purity: $\geq 99\%$ (as Rb), 50% aqueous solution

Lot #: A2604399

SKU #: **R283398**

Version: **1**

Analysis #: **631038**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
RbOH(Titration with HCl)	45.0-55.0 (%)	52.20000 %
Assay(Rb ₂ CO ₃)	≤ 3.0 (%)	0.10000 %
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.83990 %
Trace Metal Analysis	0-10000 (ppm)	160.10000 ppm
Appearance(R283398)	Colorless to Pale Yellow Liquid	colorless to pale yellow liquid



John Su
QA & QC Manager