

Certificate of Analysis

Date of Testing: 2024-05-16 14:31:16

Date of Next Testing: 2027-05-16 14:31:16

Product Name: **Rubidium hydroxide**

CAS Number: 1310-82-3(Water)

Specifications & Purity: 50% aqueous solution, ≥99%-Rb

Lot #: E2409363

SKU #: **R283398**

Version: **1**

Analysis #: **351005**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
RbOH(Titration with HCl)	45.0-55.0 (%)	51.60000 %
Assay(Rb ₂ CO ₃)	≤3.0 (%)	0.00000 %
Trace Metal Analysis	0-10000 (ppm)	210.30 ppm
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.98 %
Appearance(R283398)	Colorless to Pale Yellow Liquid	colorless to pale yellow liquid



John Su
QA & QC Manager