

Certificate of Analysis

Date of Testing: 2023-08-03 14:13:51
Date of Next Testing: 2026-08-02 14:13:51
Product Name: **Rubidium hydroxide**
CAS Number: 1310-82-3(Water)
Specifications & Purity: 50% aqueous solution, ≥99%-Rb
Lot #: G2325286
SKU #: **R283398**
Analysis: **252678**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
RbOH(Titration with HCl)	45.0-55.0 (%)	49.80000 %
Assay(Rb ₂ CO ₃)	≤3.0 (%)	0.60000 %
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.90 %
Trace Metal Analysis	0-10000 (ppm)	148.00 ppm
Appearance(R283398)	Colorless to Pale Yellow Liquid	colorless to pale yellow liquid



John Su
QA & QC Manager