

Certificate of Analysis

Date of Testing: 2025-05-24 10:22:18

Date of Next Testing: 2028-05-23 10:22:18

Product Name: **Rubidium hydroxide**

CAS Number: 1310-82-3(Water)

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

Lot #: E2513438

SKU #: **R283398**

Version: **1**

Analysis #: **486413**

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 %
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.90 %
Trace Metal Analysis	0-10000 (ppm)	1000.00 ppm
Appearance(R283398)	Colorless to Pale Yellow Liquid	colorless to pale yellow liquid



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