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Product Specification

Product Name:

Rubidium hydroxide solution - 50 wt. % in H₂O, 99% trace metals basis

Product Number:	243698	RbOH
CAS Number:	1310-82-3	
MDL:	MFCD00011194	
Formula:	HORb	
Formula Weight:	102.48 g/mol	

TEST	Specification
Appearance (Color)	Colorless to Yellow
Appearance (Form)	Liquid
Titration by HCL RbOH	45.0 - 55.0 %
Assay Rb ₂ CO ₃ by Titration with HCL	≤ 3.0 %
Trace Metal Analysis	≤ 20000.0 ppm
Atomic Absorption	≤ 20000.0 ppm
Purity 99% Based On Trace Metals Analysis by ICP and AA	Meets Requirements

Specification: PRD.0.ZQ5.10000025408

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.