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Product Specification

Product Name:
Rubidium hydroxide solution - 50 wt. % in H₂O, 99.9% trace metals basis

Product Number: 243892
CAS Number: 1310-82-3
MDL: MFCD00011194
Formula: HORb
Formula Weight: 102.48 g/mol

RbOH

TEST	Specification
Appearance (Color)	Conforms to Requirements
Colorless to Pale Yellow	
Appearance (Form)	Liquid
Titration with HCl	45.0 - 55.0 %
RbOH	
Assay	< 3.0 %
Rb ₂ CO ₃ , Typically Contains	
Purity	Meets Requirements
99.9% Based On Trace Metals Analysis	
Trace Metal Analysis	≤ 1500.0 ppm

Specification: PRD.0.ZQ5.10000077390

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.