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Certificate of Analysis

Product Name:

Mercury(II) chloride – ReagentPlus®, 99%

Product Number: M1136
Batch Number: SLBG6019V
Brand: SIAL
CAS Number: 7487-94-7
MDL Number: MFCD00011041
Formula: Cl₂Hg
Formula Weight: 271.50 g/mol
Quality Release Date: 17 JUN 2013
Date Retested: 24 APR 2015
Recommended Retest Date: APR 2017



Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless	Colorless
Solubility (Turbidity)	Clear to Very Slightly Hazy	Clear
40 mg/ml, H ₂ O		
Titration with EDTA	≥ 98.5 %	99.2 %



Rodney Burbach, Manager
Analytical Services
St. Louis, Missouri US

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.