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Certificate of Analysis

Product Name:

Rhenium(VI) oxide



Product Number: 380997
Lot Number: MKBK1232V
Brand: ALDRICH
CAS Number: 1314-28-9
MDL Number: MFCD00016306
Formula: O₃Re
Formula Weight: 234.21 g/mol
Quality Release Date: 29 FEB 2012

Test	Specification	Result
Appearance (Color) Dark Red to Purple	Conforms to Requirements	Very Dark Red
Appearance (Form)	Powder or Crystals	Powder
X-Ray Diffraction	Conforms to Structure	Conforms
Gravimetric Analysis % Re With Tetraphenylarsonium Chloride	77.9 - 81.1 %	78.7 %



Jamie Gleason, Manager
Quality Control
Milwaukee, Wisconsin 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.