

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
Ruthenium(IV) oxide – 99.9% trace metals basis

Product Number: 238058
CAS Number: 12036-10-1
MDL: MFCD00011210
Formula: O₂Ru
Formula Weight: 133.07 g/mol



| TEST | Specification |
|--------------------------------------|--------------------------|
| Appearance (Color) | Conforms to Requirements |
| Blue-Black to Black | |
| Appearance (Form) | Powder or Chunks |
| X-Ray Diffraction | Conforms to Structure |
| Purity | Conforms |
| 99.9% Based on Trace Metals Analysis | |
| Trace Metal Analysis | ≤ 1500.0 ppm |

Specification: PRD.1.ZQ5.10000025217

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.