

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaldrich.com](http://www.sigmaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:

Ammonium perrhenate - 99.999% trace metals basis

**Product Number:** 204161  
**CAS Number:** 13598-65-7  
**MDL:** MFCD00012377  
**Formula:** H4NO4Re  
**Formula Weight:** 268.24 g/mol



TEST	Specification
------	---------------

Appearance (Color)	White to Off-White
Appearance (Form)	Powder or Crystal or Chunk(s)
Gravimetric Analysis % Re With Tetraphenylarsonium Chloride	68.4 - 70.4 %
ICP Major Analysis Confirms Rhenium Component	Confirmed
Purity 99.999% Based On Trace Metals Analysis	Meets Requirements
Trace Metal Analysis	≤ 15.0 ppm

Specification: PRD.0.ZQ5.10000066729

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](http://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.