

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaldrich.com](http://www.sigmaldrich.com)

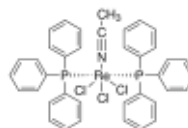
Email USA: [techserv@sial.com](mailto:techserv@sial.com)

Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:  
(Acetonitrile)trichlorobis(triphenylphosphine)rhenium(III) - 97%

**Product Number:** 477400  
**CAS Number:** 34387-57-0  
**MDL:** MFCD01863511  
**Formula:** C<sub>38</sub>H<sub>33</sub>Cl<sub>3</sub>NP<sub>2</sub>Re  
**Formula Weight:** 858.19 g/mol



TEST	Specification
Appearance (Color)	Conforms to Requirements
Yellow to Green to Tan	
Appearance (Form)	Powder or Crystals
Infrared spectrum	Conforms to Structure
Carbon	51.3 - 55.0 %
Nitrogen	
Specification: Report Result	
ICP Major Analysis	Confirmed
Confirms Rhenium Component	

Specification: PRD.0.ZQ5.10000074612

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.