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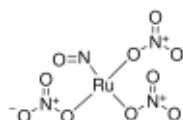
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## Product Specification

Product Name:  
Ruthenium(III) nitrosyl nitrate solution - in dilute nitric acid

Product Number: **373567**  
 CAS Number: 34513-98-9  
 MDL: MFCD00016313  
 Formula:  $\text{HN}_4\text{O}_{10}\text{Ru}$   
 Formula Weight: 318.10 g/mol



TEST	Specification
Appearance (Color)	Conforms to Requirements
Red, Brown, Red-Brown or Red-Orange	
Appearance (Form)	Liquid
Titration with NaOH	
Typically 5 - 11 wt% HNO <sub>3</sub>	
Assay	
Typically 1.0% - 2.0% Ru	
Specification: PRD.1.ZQ5.10000025994	

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.