

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com Email USA: techsery@sial.com Outside USA: eurtechserv@sial.com

Product Specification

Product Name:

Hexaammineruthenium(III) chloride - 98%

Product Number: 262005 CAS Number: 14282-91-8 MDL: MFCD00011478 Formula: H18Cl3N6Ru Formula Weight: 309.61 g/mol 2 - 8 ℃

 $Ru(NH_3)_6Cl_3$

TEST

Specification

Appearance (Color)

Storage Temperature:

Conforms to Requirements

White to Yellow to Pale Orange to Red to Tan

Appearance (Form)

Infrared spectrum

Titration by AgNO3

Pow der

Conforms to Structure 97.5 - 102.5 %

Specification: PRD.0.ZQ5.10000037705

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.