

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Certificate of Analysis

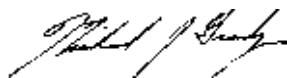
Product Name:

Reinecke salt - ACS reagent, ≥93.0%

Product Number: 183687
Batch Number: MKBZ3625V
Brand: SIAL
CAS Number: 13573-16-5
MDL Number: MFCD00066638
Formula: C₄H₁₀CrN₇S₄
Formula Weight: 336.43 g/mol
Storage Temperature: Store at 2 - 8 °C
Quality Release Date: 20 MAY 2016

NH4[Cr(NH3)2(SCN)4]

Test	Specification	Result
Appearance (Color) Dark Pink to Red-Black	Conforms to Requirements	Very Dark Red
Appearance (Form)	Powder	Powder
ICP Major Analysis Confirms Chromium and Sulfur Components	Confirmed	Conforms
Titration	≥ 93.0 %	98.5 %
Insoluble Matter	≤ 0.05 %	< 0.01 %
Sensitivity Test	Pass	Pass
Meets ACS Requirements Tenth Edition	Current ACS Specification	Conforms



Michael Grady, Manager
Quality Control
Milwaukee, WI US

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.