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Product Specification

Product Name:
Reinecke salt - ACS reagent, ≥93.0%

Product Number: 183687
CAS Number: 13573-16-5
MDL: MFCD00066638
Formula: C₄H₁₀CrN₇S₄
Formula Weight: 336.43 g/mol
Storage Temperature: 2 - 8 °C

 $\text{NH}_4[\text{Cr}(\text{NH}_3)_2(\text{SCN})_4]$

TEST	Specification
Appearance (Color)	Conforms to Requirements
Dark Pink to Red-Black	
Appearance (Form)	Powder
ICP Major Analysis	Confirmed
Confirms Chromium and Sulfur Components	
Titration	≥ 93.0 %
Insoluble matter	≤ 0.05 %
Sensitivity Test	Pass
Meets ACS Requirements	Current ACS Specification

Specification: PRD.1.ZQ5.10000026362

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.