

Certificate of Analysis

Date of Testing: 2024-07-13 09:01:04

Date of Next Testing: 2028-07-12 09:01:04

Product Name: **Reinecke Salt Monohydrate**

CAS Number: 13573-16-5

Specifications & Purity: ACS, ≥93.0%

Lot #: G2409126

SKU #: **R111165**

Version: **1**

Analysis #: **377380**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Insoluble matter in hydrochloric	0-0.05 (%)	0.00 %
Purity(Cr ₂ O ₃ , 600°C)	93-107 (%)	98.26000 %
Appearance (R111165)	Dark Pink to Red-Black Powder, Granules or Solid	Dark Pink to Red-Black Powder, Granules or Solid
ICP: Confirms Chromium and Sulfur Component	Confirmed	Confirmed
Sensitivity	Pass	Pass
X-Ray Diffraction(After ignition)	Conforms to structure	Conforms to Structure



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QA & QC Manager