

Certificate of Analysis

Date of Testing: 2022-06-15 19:53:18

Date of Next Testing: 2026-06-14 19:53:18

Product Name: **Reinecke Salt Monohydrate**

CAS Number: 13573-16-5

Specifications & Purity: ACS, $\geq 93.0\%$

Lot #: F2207165

SKU #: **R111165**

Analysis: **083463**

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 (%)	93.79000 %
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
X-Ray Diffraction(After ignition)	Conforms to structure	Conforms to Structure
Sensitivity	Pass	Pass



John Su
QA & QC Manager