

Certificate of Analysis

Date of Testing: 2022-12-12 15:36:40

Date of Next Testing: 2024-12-01 15:36:40

Product Name: **Iodine trichloride**

CAS Number: 865-44-1

Specifications & Purity: Analytical Reagent, 97.0%

Lot #: L2208912

SKU #: **I112541**

Analysis: **161045**

Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(Titration by Na ₂ S ₂ O ₃)	97-100 (%)	98.20 %
Ignition Residue (as sulfate)	0-0.1 (%)	0.03 %
Appearance (I112541)	Orange to Orange-Brown Powder or Chunks	Orange to Orange-Brown Powder or Chunks
Solubility in EtOH	pass	Pass



John Su
QA & QC Manager