

Certificate of Analysis

Date of Testing: 2024-05-25 16:54:39

Date of Next Testing: 2026-05-15 16:54:39

Product Name: **1,3,5-Benzenetricarbonyl trichloride**

CAS Number: 4422-95-1

Specifications & Purity: 98%

Lot #: E2423437

SKU #: **B102689**

Version: **0**

Analysis #: **356013**

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

Parameter	Limit Values	Result
Melting point	32-38 (°C)	36.22000 °C
Purity (Argentmetric Titration)	97.5-102.5 (%)	99.78 %
Purity(GC)	98-100 (%)	99.04 %
Appearance (B102689)	White to Pale Yellow or black Solid or Liquid	White to Pale Yellow or black Solid or Liquid
Solubility in CHCL ₃ , Colorless to Yellow, Clear to Slightly Hazy, 10%	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager