

Certificate of Analysis

Date of Testing: 2025-02-19 09:40:32

Date of Next Testing: 2027-02-09 09:40:32

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

CAS Number: 4422-95-1

Specifications & Purity: $\geq 98\%$

Lot #: B2510173

SKU #: **B102689**

Version: **0**

Analysis #: **456341**

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

Parameter	Limit Values	Result
Melting point	32-38 (°C)	36.27000 °C
Purity (Argentmetric Titration)	97.5-102.5 (%)	101.18 %
Purity(GC)	98-100 (%)	98.83 %
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