

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-12 15:43:39

Date of Next Testing: 2025-01-01 15:43:39

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

CAS Number: 4422-95-1

Specifications & Purity: $\geq 98\%$

Lot #: D2114285

SKU #: **B102689**

Version: **0**

Analysis #: **178322**

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

Parameter	Limit Values	Result
Melting point	32-38 (°C)	37.35000 °C
Purity (Argentmetric Titration)	97.5-102.5 (%)	101.35000 %
Purity(GC)	98-100 (%)	99.15200 %
Appearance (B102689)	White to Pale Yellow or black Solid or Liquid	White to Pale Yellow or black Solid or Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , Colorless to Yellow, Clear to Slightly Hazy, 10%	pass	Pass



John Su
QA & QC Manager