

Certificate of Analysis

Date of Testing: 2022-01-24 14:58:48

Date of Next Testing: 2024-01-14 14:58:48

Product Name: **trans-1,2-Dichloroethylene**

CAS Number: 156-60-5

Specifications & Purity: 99.7%, contains 100 ppm MEHQ as stabilizer

Lot #: C2025096

SKU #: **D106417**

Analysis: **069671**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
cis isomer	0-0.3 (%)	0.18 %
Density (20°C)	1.252-1.26	1.25
Purity(GC)	99.7-100 (%)	99.73 %
PH	6.5-7.2	6.80
Water by Karl Fischer	0-0.01 (%)	0.01 %
Refractive index n ₂₀ /D	1.444-1.447	1.45
Appearance (D106417)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Stabilizer (85 - 115 ppm MEHQ)	Conforms	Conforms



John Su
QA & QC Manager