

Certificate of Analysis

Date of Testing: 2024-10-09 13:49:17

Date of Next Testing: 2026-09-29 13:49:17

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

CAS Number: 156-60-5

Specifications & Purity: $\geq 99.7\%$ metals basis, stabilized with 100ppm MEHQ

Lot #: C1906080

SKU #: **D106417**

Version: **0**

Analysis #: **398672**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
cis isomer	0-0.3 (%)	0.10 %
Density (20°C)	1.252-1.26	1.25
Purity(GC)	99.7-100 (%)	99.74 %
PH	6.5-7.2	6.60
Refractive index n ₂₀ /D	1.444-1.447	1.45
Water by Karl Fischer	0-0.3 (%)	0.03 %
Appearance (D106417)	Colorless Liquid	Colorless liquid
Stabilizer (85 - 115 ppm MEHQ)	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager