

Certificate of Analysis

Date of Testing: 2025-07-15 14:27:20
Date of Next Testing: 2029-07-14 14:27:20
Product Name: **Cyclopentanecarboxylic acid**
CAS Number: 3400-45-1
Specifications & Purity: $\geq 98\%$
Lot #: I2126417
SKU #: **C104489**
Version: **1**
Analysis #: **540265**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.052-1.055	1.05
Purity(GC)	98-100 (%)	98.12 %
Refractive index n ₂₀ /D	1.452-1.454	1.45
Purity(Neutralization titration)	98-100 (%)	98.15 %
Appearance (C104489)	Colorless to pale yellow to tan liquid	Colorless to pale yellow to tan liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager