

Certificate of Analysis

Date of Testing: 2021-09-30 09:55:17

Date of Next Testing: 2025-09-29 09:55:17

Product Name: **Cyclopentanecarboxylic acid**

CAS Number: 3400-45-1

Specifications & Purity: 98%

Lot #: I2126416

SKU # **C104489**

Analysis: **155696**

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 tan liquid	Colorless to tan liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager