

Certificate of Analysis

Date of Testing: 2023-03-29 12:42:04

Date of Next Testing: 2026-03-28 12:42:04

Product Name: **Cycloheptane**

CAS Number: 291-64-5

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: C23211025

SKU # **C110929**

Analysis: 103403

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.444-1.446	1.45
Purity(GC)	98-100 (%)	98.70 %
Density (20°C)	0.811-0.814	0.81
Appearance (C110929)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager