

Certificate of Analysis

Date of Testing: 2025-05-30 18:45:28

Date of Next Testing: 2029-05-29 18:45:28

Product Name: **Cyclododecene (cis- and trans- mixture)**

CAS Number: 1501-82-2

Specifications & Purity: $\geq 95\%$

Lot #: E2523090

SKU #: **C153414**

Version: **0**

Analysis #: **028751**

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	97.90%
Refractive index n ₂₀ /D	1.484-1.487	1.49
Density (20°C)	0.873-0.876	0.87
Infrared spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager