

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-09 09:42:38

Date of Next Testing: 2024-12-29 09:42:38

Product Name: **Cital**

CAS Number: 5392-40-5

Specifications & Purity: 97%,mixture of cis and trans

Lot #: A2303116

SKU #: **C104134**

Version: **0**

Analysis #: **161903**

Storage Temperature: Store at 2-8°C,Protected from light,Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.486-1.49	1.49
Density (20°C)	0.889-0.893	0.89
Purity((sum of isomers)(GC)	97-100 (%)	97.01 %
Appearance (C104134)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager