

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-18 18:27:20

Date of Next Testing: 2027-07-08 18:27:20

Product Name: **Cital**

CAS Number: 5392-40-5

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

Lot #: G2511228

SKU #: **C104134**

Version: **0**

Analysis #: **532481**

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

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Refractive index n <sub>20</sub> /D | 1.486-1.49                 | 1.48840                    |
| Density (20°C)                      | 0.889-0.893                | 0.89100                    |
| Purity( (sum of isomers)(GC)        | 97-100 (%)                 | 97.13000 %                 |
| Appearance (C104134)                | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Proton NMR spectrum                 | Conforms to Structure      | Conforms to Structure      |



John Su  
QA & QC Manager