

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-20 15:15:15
 Date of Next Testing: 2027-08-20 15:15:15
 Product Name: **cis-1,5-Dimethylbicyclo[3.3.0]octane-3,7-dione**
 CAS Number: 21170-10-5
 Specifications & Purity: $\geq 98\%$
 Lot #: K2108559
 SKU #: **I168550**
 Version: **2**
 Analysis #: **401644**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.40000 %
Carbon by Elemental Analysis(anhydrous)	70.8-73.7 (%)	72.50000 %
Appearance(I168550)	White to Beige Powder or Crystals	white to beige powder or crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager