

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-07 17:48:20  
Date of Next Testing: 2026-12-06 17:48:20  
Product Name: **Chlorocycloheptane**  
CAS Number: 2453-46-5  
Specifications & Purity: >96.0%(GC)  
Lot #: F2417061  
SKU #: **C153659**  
Version: **0**  
Analysis #: **164373**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	96-100 (%)	96.06 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su  
QA & QC Manager