

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-07 09:49:12

Date of Next Testing: 2027-08-06 09:49:12

Product Name: **Chalcone**

CAS Number: 94-41-7

Specifications & Purity: >98.0%

Lot #: G2326394

SKU #: **C153805****Analysis: 247339**

| Parameter | Limit Values | Result |
|----------------------|------------------------------------|------------------------------------|
| Purity(HPLC) | 98-100 (%) | 99.83000 % |
| Melting point | 55-59 (°C) | 55.34000 °C |
| Appearance (C153805) | White to yellow powder or crystals | White to yellow powder or crystals |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |

John Su
QA & QC Manager