

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-14 18:15:06

Date of Next Testing: 2027-02-13 18:15:06

Product Name: **4,4'-Difluorochalcone**

CAS Number: 2805-56-3

Specifications & Purity: $\geq 97\%$

Lot #: B2308908

SKU #: **D154749**

Version: **1**

Analysis #: **156000**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	98.85800 %
Melting point	117-121 (°C)	118.96000 °C
Appearance(D154749)	Light yellow to Yellow powder to crystal	Light yellow to Yellow powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager