

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-14 13:12:44  
Date of Next Testing: 2027-04-13 13:12:44  
Product Name: **trans,trans-1,5-Bis(4-fluorophenyl)-1,4-pentadien-3-one**  
CAS Number: 53369-00-9  
Specifications & Purity: 98%  
Lot #: D23081684  
SKU #: **T161903**  
**Analysis: 193730**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.14900 %
Melting point	152-156 (°C)	155.65000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(T161903)	White to Light yellow to Green powder to crystal	white to light yellow to green powder to crystal



John Su  
QA & QC Manager