

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-31 13:10:19

Date of Next Testing: 2028-10-30 13:10:19

Product Name: **1,3-Bis(4-methoxyphenyl)-1,3-propanedione**

CAS Number: 18362-51-1

Specifications & Purity: $\geq 98\%$

Lot #: J2530849

SKU #: **B121529**

Version: **0**

Analysis #: **601050**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.08800 %
Water by Karl Fischer	0-1 (%)	0.22000 %
Melting point	115-118 (°C)	116.30000 °C
Oxygen	21.8-22.7 (%)	22.22000 %
Carbon by Elemental Analysis	69.3-74.4 (%)	71.80000 %
Appearance (B121529)	yellow powder or crystals	yellow powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager