

Certificate of Analysis

Date of Testing: 2025-05-19 15:21:03

Date of Next Testing: 2028-05-18 15:21:03

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

CAS Number: 18362-51-1

Specifications & Purity: $\geq 98\%$

Lot #: H2203261

SKU #: **B121529**

Version **0**

Analysis #: **510623**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.01 %
Water by Karl Fischer	0-1 (%)	0.50 %
Melting point	115-118 (°C)	117.90000 °C
Oxygen	21.8-22.7 (%)	21.80 %
Carbon by Elemental Analysis	69.3-74.4 (%)	71.50 %
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