

Certificate of Analysis

Date of Testing: 2024-04-12 14:37:43

Date of Next Testing: 2027-04-12 14:37:43

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

CAS Number: 18362-51-1

Specifications & Purity: 98%

Lot #: G2113075

SKU # **B121529**

Analysis: 342202

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.54 %
Water by Karl Fischer	0-1 (%)	0.48 %
Melting point	115-118 (°C)	116.35000 °C
Oxygen	21.8-22.7 (%)	22.35 %
Carbon by Elemental Analysis	69.3-74.4 (%)	71.92 %
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