

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-14 11:42:15

Date of Next Testing: 2027-07-13 11:42:15

Product Name: **Dibenzoylmethane**

CAS Number: 120-46-7

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: G23051190

SKU #: **D113464**

Version: **0**

Analysis #: **240480**

Storage Temperature: Room temperature, Cool

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.88500 %
Sulfate Ash	0-0.1 (%)	0.06000 %
Loss on drying	0-0.5 (%)	0.30000 %
Melting point	77-80 (°C)	79.91000 °C
Appearance (D113464)	White to Yellow to Orange Crystal to Powder	White to Yellow to Orange Crystal to Powder
Solubility in MeOH	almost transparency	almost transparency
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager