

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-11 15:44:09

Date of Next Testing: 2027-03-10 15:44:09

Product Name: **Benzoylacetone**

CAS Number: 93-91-4

Specifications & Purity: $\geq 98\%$

Lot #: C2303226

SKU #: **B103859**

Version: **1**

Analysis #: **032536**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.05900 %
Melting point	57-60 (°C)	58.23000 °C
Appearance (B103859)	White to Yellow to Tan Powder, Crystals or Chunks	White to Yellow to Tan Powder, Crystals or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager