

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-15 18:53:37
 Date of Next Testing: 2028-05-14 18:53:37
 Product Name: **Benzylideneacetone**
 CAS Number: 122-57-6
 Specifications & Purity: $\geq 99\%$
 Lot #: E2411052
 SKU #: **P111784**
 Version: **1**
 Analysis #: **074697**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	38-42 (°C)	40.92000 °C
Purity(GC)	99-100 (%)	99.14 %
(As)Arsenic	0-3 (ppm)	0.26 ppm
Cadmium(Cd)	0-1 (ppm)	0.09 ppm
Mercury(Hg)	0-1 (ppm)	0.09 ppm
Lead(Pb)	0-10 (ppm)	9.83 ppm
Appearance (P111784)	white to yellow solid or liquid	white to yellow solid or liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager