

Certificate of Analysis

Date of Testing: 2024-08-20 13:46:58

Date of Next Testing: 2028-08-19 13:46:58

Product Name: **Benzylideneacetone**

CAS Number: 122-57-6

Specifications & Purity: $\geq 99\%$

Lot #: I2025368

SKU #: **P111784**

Version: **1**

Analysis #: **401474**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	38-42 (°C)	39.97000 °C
Purity(GC)	99-100 (%)	99.01 %
(As)Arsenic	0-3 (ppm)	1.78 ppm
Cadmium(Cd)	0-1 (ppm)	0.25 ppm
Mercury(Hg)	0-1 (ppm)	0.36 ppm
Lead(Pb)	0-10 (ppm)	4.47 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