

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-07 14:43:34

Date of Next Testing: 2024-12-06 14:43:34

Product Name: **Ethyl acetoacetate propylene glycol ketal**

CAS Number: 6290-17-1

Specifications & Purity: $\geq 97\%$, stabilized with BHT, mixture of isomers

Lot #: D2311005

SKU #: **E136446**

Version: **0**

Analysis #: **164115**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)(as a mixture of isomers)	97-100 (%)	98.50200 %
Density (20°C)	1.039-1.047	1.04200
Refractive index n _{20/D}	1.425-1.43	1.42800
Appearance (E136446)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager