

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-20 14:33:18
Date of Next Testing: 2028-09-19 14:33:18
Product Name: **α -Ionone (Isomer mixture)**
CAS Number: 127-41-3
Specifications & Purity: $\geq 90\%$ (GC)(mixture of isomers)
Lot #: I2412037
SKU #: **A151316**
Version: **1**
Analysis #: **015693**

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.496-1.5	1.50
Purity(GC)	90-100 (%)	97.80 %
Appearance (A151316)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager