

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-10 19:28:08
Date of Next Testing: 2025-02-27 19:28:08
Product Name: **Crotyl alcohol, mixture of cis and trans**
CAS Number: 6117-91-5
Specifications & Purity: 95%
Lot #: C2301681
SKU #: **C106252**
Analysis: 176841
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|-------------------------------------|----------------------------------|----------------------------------|
| Purity((sum of isomers)(GC) | 95-100 (%) | 98.75 % |
| Density (20°C) | 0.849-0.859 | 0.85 |
| Refractive index n ₂₀ /D | 1.427-1.431 | 1.43 |
| Appearance (C106252) | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum | Conforms to structure | Conforms to Structure |



John Su
QA & QC Manager