

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-27 13:18:40
Date of Next Testing: 2028-04-16 13:18:40
Product Name: **Phenylacetylene**
CAS Number: 536-74-3
Specifications & Purity: $\geq 97\%$
Lot #: D2617536
SKU #: **P107030**
Version: **0**
Analysis #: **672762**
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter | Limit Values | Result |
|-------------------------------------|---------------------------------|---------------------------------|
| Purity(GC) | 97-100 (%) | 98.59300 % |
| Refractive index n ₂₀ /D | 1.547-1.551 | 1.54860 |
| Density (20°C) | 0.929-0.935 | 0.92900 |
| Appearance (P107030) | colorless to dark yellow liquid | colorless to dark yellow liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager