

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-24 09:28:01

Date of Next Testing: 2027-07-14 09:28:01

Product Name: **Phenylacetylene**

CAS Number: 536-74-3

Specifications & Purity:  $\geq 97\%$

Lot #: G2514260

SKU #: **P107030**

Version: **0**

Analysis #: **386720**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter                          | Limit Values                    | Result                          |
|------------------------------------|---------------------------------|---------------------------------|
| Purity(GC)                         | 97-100 (%)                      | 98.25000 %                      |
| Density (20°C)                     | 0.929-0.935                     | 0.92910                         |
| Refractive index n <sub>20/D</sub> | 1.547-1.551                     | 1.54730                         |
| Appearance (P107030)               | colorless to dark yellow liquid | colorless to dark yellow liquid |
| Infrared spectrum                  | Conforms to Structure           | Conforms to Structure           |



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