

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-09 13:33:47

Date of Next Testing: 2024-08-29 13:33:47

Product Name: **Diphenylacetylene**

CAS Number: 501-65-5

Specifications & Purity: $\geq 99\%$

Lot #: I2207525

SKU # **D106402**

Version **0**

Analysis #: **129696**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.81100 %
Melting point	58-62 (°C)	60.85000 °C
Appearance (D106402)	White to Yellow to Brown Powder,crystals or Chunks	White to Yellow to Brown Powder,crystals or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 95% EtOH , Colorless,Clear to Slightly Hazy,50mg/ml	pass	Pass



John Su
QA & QC Manager