

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-04-22 13:53:04
Date of Next Testing: 2026-04-21 13:53:04
Product Name: **N-(Diphenylmethylene)aminoacetonitrile**
CAS Number: 70591-20-7
Specifications & Purity: >98.0%(GC)
Lot #: D2220068
SKU #: **D102432**
Analysis: 079818
Storage Temperature: Store at 2-8°C,Argon charged

| Parameter | Limit Values | Result |
|---|---|---|
| Nitrogen by Elemental Analysis | 12.4-13 (%) | 12.64% |
| Purity(GC) | 98-100 (%) | 99.11% |
| Melting point | 83-87 (°C) | 84.21000 °C |
| Carbon by Elemental Analysis | 79.7-83.8 (%) | 82.26% |
| Appearance (D102432) | White to yellow to reddish yellow crystal or powder | White to yellow to reddish yellow crystal or powder |
| Solubility in 95% EtOH , Colorless to Light Yellow Clear ,c = 50mg/ml | pass | Pass |
| Proton NMR spectrum | Conforms to structure | Conforms to Structure |



John Su
QA & QC Manager