

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-13 11:38:17
 Date of Next Testing: 2029-02-12 11:38:17
 Product Name: **N-(Diphenylmethylene)aminoacetonitrile**
 CAS Number: 70591-20-7
 Specifications & Purity: $\geq 98\%$ (GC)
 Lot #: I1409084
 SKU #: **D102432**
 Version: **1**
 Analysis #: **470301**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	12.4-13 (%)	12.67000 %
Purity(GC)	98-100 (%)	99.57400 %
Melting point	83-87 (°C)	85.43800 °C
Carbon by Elemental Analysis	79.7-83.8 (%)	81.29800 %
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