

Certificate of Analysis

Date of Testing: 2022-04-22 14:11:11
Date of Next Testing: 2026-04-21 14:11:11
Product Name: **N-(Diphenylmethylene)aminoacetonitrile**
CAS Number: 70591-20-7
Specifications & Purity: >98.0%(GC)
Lot #: D2220067
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