

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-10 18:59:47
 Date of Next Testing: 2025-05-09 18:59:47
 Product Name: **2,7-Diaminofluorene**
 CAS Number: 525-64-4
 Specifications & Purity: $\geq 98\%$
 Lot #: E2306985
 SKU #: **D124662**
 Version: **0**
 Analysis #: **221105**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	96.5-103.5 (%)	101.85000 %
Purity(HPLC)	98-100 (%)	99.13500 %
Melting point	163-167 (°C)	164.16000 °C
Appearance (D124662)	Green-Grey to Dark Brown Powder, crystals and solid	Green-Grey to Dark Brown Powder, crystals and solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot EtOH	almost transparency	almost transparency



John Su
QA & QC Manager