

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-15 10:56:51
 Date of Next Testing: 2026-06-14 10:56:51
 Product Name: **4,5-Diazafluoren-9-one**
 CAS Number: 50890-67-0
 Specifications & Purity: $\geq 98\%$
 Lot #: F2210563
 SKU #: **D121111**
 Version: **1**
 Analysis #: **075744**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	69.9-75.1 (%)	70.12500 %
Nitrogen by Elemental Analysis	14.9-15.9 (%)	15.12000 %
Purity(HPLC)	98-100 (%)	98.99000 %
Melting point	214-217 (°C)	215.88000 °C
Appearance (D121111)	yellow powder or crystals	yellow powder or crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager