

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-24 17:13:06
 Date of Next Testing: 2026-01-23 17:13:06
 Product Name: **4,5-Diazafluoren-9-one**
 CAS Number: 50890-67-0
 Specifications & Purity: $\geq 98\%$
 Lot #: A2219294
 SKU #: **D121111**
 Version: **1**
 Analysis #: **063533**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	214-217 (°C)	215.80000 °C
Carbon by Elemental Analysis	69.9-75.1 (%)	72.31000 %
Nitrogen by Elemental Analysis	14.9-15.9 (%)	15.24000 %
Purity(HPLC)	98-100 (%)	98.89700 %
Appearance (D121111)	yellow powder or crystals	yellow powder or crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager