

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-24 17:18:34

Date of Next Testing: 2026-01-23 17:18:34

Product Name: **4,5-Diazafluoren-9-one**

CAS Number: 50890-67-0

Specifications & Purity: $\geq 98\%$

Lot #: A2219295

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