

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-05 09:46:22

Date of Next Testing: 2027-01-04 09:46:22

Product Name: **Coumarin 545T**

CAS Number: 155306-71-1

Specifications & Purity: $\geq 98\%$

Lot #: C1912170

SKU # **C130046**Version **0**Analysis #: **174232**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	70.9-72.7 (%)	71.30000 %
Nitrogen by Elemental Analysis	6.2-6.8 (%)	6.40000 %
Purity(HPLC)	98-100 (%)	98.16600 %
Melting point	226-234 (°C)	231.20000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager