

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-16 10:38:43

Date of Next Testing: 2028-03-15 10:38:43

Product Name: **Coumarin 545T**

CAS Number: 155306-71-1

Specifications & Purity: $\geq 98\%$

Lot #: C2404244

SKU # **C130046**

Version **0**

Analysis #: **314872**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	70.9-72.7 (%)	72.27900 %
Nitrogen by Elemental Analysis	6.2-6.8 (%)	6.43500 %
Purity(HPLC)	98-100 (%)	99.80000 %
Melting point	226-234 (°C)	231.05000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager