

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-05 15:33:38

Date of Next Testing: 2026-11-04 15:33:38

Product Name: **Coumarin 334**

CAS Number: 55804-67-6

Specifications & Purity: $\geq 99\%$

Lot #: K2203090

SKU #: **C293960**

Version: **1**

Analysis #: **133606**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.78700 %
Carbon by Elemental Analysis	69.9-73.6 (%)	72.46 %
Nitrogen by Elemental Analysis	4.7-5.1 (%)	4.94 %
Appearance(C293960)	Orange to Red Powder or Crystals	orange to red powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager