

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-07 11:49:51

Date of Next Testing: 2026-09-06 11:49:51

Product Name: **2-Ethylanthraquinone**

CAS Number: 84-51-5

Specifications & Purity: 97%

Lot #: I2203203

SKU # **E105742**

**Analysis:** **123779**

| Parameter           | Limit Values                                                       | Result                                                             |
|---------------------|--------------------------------------------------------------------|--------------------------------------------------------------------|
| Melting point       | 108-112 (°C)                                                       | 110.88000 °C                                                       |
| Purity(GC)          | 97-100 (%)                                                         | 97.98 %                                                            |
| Proton NMR spectrum | Conforms to Structure                                              | Conforms to Structure                                              |
| Appearance(E105742) | Light yellow to Amber to Dark green powder to crystal to schistose | Light yellow to Amber to Dark green powder to crystal to schistose |

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

John Su  
QA & QC Manager