

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-23 14:43:15

Date of Next Testing: 2028-05-22 14:43:15

Product Name: **D-Luciferin potassium salt**

CAS Number: 115144-35-9

Specifications & Purity:  $\geq 98.0\%$  (HPLC)

Lot #: E2421276

SKU #: **L120798**

Version: **0**

Analysis #: **350758**

Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

| Parameter                        | Limit Values          | Result                |
|----------------------------------|-----------------------|-----------------------|
| Purity(HPLC)                     | 98-100 (%)            | 99.28700 %            |
| ICP:Confirms Potassium Component | Confirmed             | Confirmed             |
| Proton NMR spectrum              | Conforms to Structure | Conforms to Structure |

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

John Su  
QA & QC Manager