

## Certificate of Analysis

Date of Testing: 2024-05-23 14:11:22

Date of Next Testing: 2028-05-22 14:11:22

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

CAS Number: 115144-35-9

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

Lot #: E2421280

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 |



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