

## Certificate of Analysis

Date of Testing: 2023-04-21 18:22:21  
Date of Next Testing: 2027-04-20 18:22:21  
Product Name: **D-Luciferin potassium salt**  
CAS Number: 115144-35-9  
Specifications & Purity:  $\geq 98.0\%$  (HPLC)  
Lot #: D2315844  
SKU #: **L120798**  
**Analysis:** **205052**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

| Parameter                        | Limit Values          | Result                |
|----------------------------------|-----------------------|-----------------------|
| Purity(HPLC)                     | 98-100 (%)            | 98.42800 %            |
| ICP:Confirms Potassium Component | Confirmed             | Confirmed             |
| Proton NMR spectrum              | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager