

## Certificate of Analysis

Date of Testing: 2025-06-28 11:13:59

Date of Next Testing: 2029-06-27 11:13:59

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

CAS Number: 115144-35-9

Specifications & Purity:  $\geq 98\%$ (HPLC)

Lot #: F2525449

SKU #: **L120798**

Version: **0**

Analysis #: **521642**

Storage Temperature: Store at -20°C, Argon charged

| Parameter                        | Limit Values          | Result                |
|----------------------------------|-----------------------|-----------------------|
| Purity(HPLC)                     | 98-100 (%)            | 99.45300 %            |
| ICP:Confirms Potassium Component | Confirmed             | Confirmed             |
| Proton NMR spectrum              | Conforms to Structure | Conforms to Structure |



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QA & QC Manager