

## Certificate of Analysis

Date of Testing: 2024-05-23 14:45:08  
Date of Next Testing: 2028-05-22 14:45:08  
Product Name: **D-Luciferin potassium salt**  
CAS Number: 115144-35-9  
Specifications & Purity:  $\geq 98.0\%$  (HPLC)  
Lot #: E2421302  
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



John Su  
QA & QC Manager