

## Certificate of Analysis

Date of Testing: 2024-09-19 11:42:46  
Date of Next Testing: 2028-09-18 11:42:46  
Product Name: **D-Luciferin potassium salt**  
CAS Number: 115144-35-9  
Specifications & Purity:  $\geq 98.0\%$  (HPLC)  
Lot #: I2411538  
SKU #: **L120798**  
Version: **0**  
Analysis #: **406765**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.78600 %
ICP:Confirms Potassium Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager