

Certificate of Analysis

Date of Testing: 2023-06-14 15:57:21

Date of Next Testing: 2027-06-13 15:57:21

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

CAS Number: 115144-35-9

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

Lot #: F2313006

SKU #: **L120798**

Analysis: **236109**

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

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.05700 %
ICP:Confirms Potassium Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager