

Certificate of Analysis

Date of Testing: 2025-03-04 09:14:43
Date of Next Testing: 2029-03-03 09:14:43
Product Name: **D-Luciferin potassium salt**
CAS Number: 115144-35-9
Specifications & Purity: $\geq 98\%$ (HPLC)
Lot #: B2527511
SKU #: **L120798**
Version: **0**
Analysis #: **474147**
Storage Temperature: Store at -20°C, Argon charged

| Parameter | Limit Values | Result |
|----------------------------------|-----------------------|-----------------------|
| Purity(HPLC) | 98-100 (%) | 99.45000 % |
| ICP:Confirms Potassium Component | Confirmed | Confirmed |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager