



## SPECIFICATION

### D-Luciferin potassium salt

Product Code:	FL08608
Synonyms:	Firefly Luciferin Potassium Beetle Luciferin Potassium
CAS Number:	115144-35-9
Chemical Formula:	$C_{11}H_7KN_2O_3S_2$
Molecular Weight:	318.41

## TECHNICAL SPECIFICATION

Appearance:	Pale yellow powder
Purity (HPLC):	min 98%
Identity (IR):	Conforms to structure
Water content (Karl Fischer):	max 1%