

## D-Luciferin K salt

Catalog # U0564      Size 100 mg

### Specification

<b>Product Description</b>	D-Luciferin K salt is a firefly luciferase substrate.
<b>Theoretical MW (kDa)</b>	318.42
<b>Form</b>	Lyophilized
<b>Purity</b>	>=98% by HPLC
<b>Storage Instruction</b>	Store at -20°C. Protect from light, Nitrogen substitution, and moisture.
<b>Note</b>	Luciferin-luciferase luminescence is used for ATP monitoring to determine cell viability and bacteria counting, and is also used for reporter gene assays.

### Applications

- Purification