

# Stock Solution



TD-S Revision 2.0

Creation Date: 4/8/2019

Revision Date: 4/8/2019

## 15 mg/ml D-Luciferin, Free Acid Stock Solution

### Instructions

1. For a 15 mg/ml solution, begin by adding 233.36 mg potassium bicarbonate or 195.82 mg sodium bicarbonate to 66.6 ml sterile water.
2. Add 1.0 grams of D-Luciferin ([GoldBio Catalog # L-123](#)) into solution.
3. Gently mix by inversion until fully dissolved.
4. Aliquot into tubes.
5. Freeze solution at  $-80^{\circ}\text{C}$  (Good for up to 1 year).

**Gold Biotechnology**

St. Louis, MO

Ph: (800) 248-7609

Web: [www.goldbio.com](http://www.goldbio.com)

Email: [contactgoldbio86@goldbio.com](mailto:contactgoldbio86@goldbio.com)