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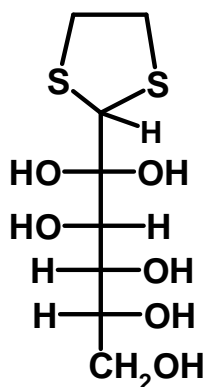
## Product Specifications

### **D-Glucose, Ethylenedithioacetal**

**CAS** 3650-65-5

**Syn:** 2-D-Glucosyl-1,3-dithiolane

**Structure:**



**Mol. Formula**  
**Source**

**C<sub>8</sub>H<sub>16</sub>O<sub>5</sub>S<sub>2</sub>**  
*Synthetic*

**Mol. Wt.**

256.34

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### *Test*

### *Specification*

<b>Identity</b>	IR
<b>Appearance</b>	White microcryst. solid
<b>Mp</b>	144-149 °C [Lit.]
<b>Assay</b>	> 98 %
<b>Sp. Rot., [α]<sub>D</sub></b>	- 18.5° (c= 10%, DMSO) [Lit.]
<b>LOD</b>	< 1 %
<b>TLC</b>	Single spot
<b>Heavy metals</b>	< 10 ppm
<b>As</b>	< 1 ppm

**Storage:** Maintain in cool, dry containment.