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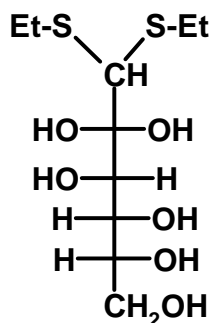
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## Product Specifications

### **D-Glucose Diethyl Dithioacetal**

CAS 1941-52-2

Structure:



Mol. Formula  
Source

**C<sub>10</sub>H<sub>22</sub>O<sub>5</sub>S<sub>2</sub>**  
*Synthetic*

Mol. Wt.

150.13

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<i>Test</i>	<i>Specification</i>
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<b>Identity</b>	IR
<b>Appearance</b>	White microcrystalline solid
<b>Mp</b>	127-129 °C [Lit.]
<b>Assay</b>	> 98 %
<b>Sp. Rot., [α]<sub>D</sub></b>	- 17.7° (c= 2, DMSO) [Lit.]
<b>LOD</b>	< 1 %
<b>Ash (residue on ignition)</b>	< 0.1%
<b>Heavy metals</b>	< 10 ppm
<b>As</b>	< 1 ppm

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*Storage:* Maintain in cool, dry containment.