

[Jump to Website](#)

[Request Quote](#)

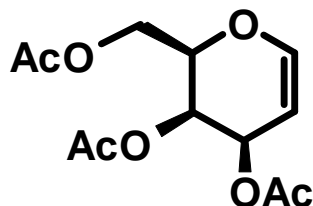
## Product Specifications

### **3,4,6-Tri-O-acetyl-D-galactal**

**CAS** 4098-06-0

**Syn:** 1,2-Dideoxy-D-lyxo-hex-1-enopyranose Triacetate; Galactal Triacetate; 3,4,6-Tri-O-acetyl-D-galactal; D-Galactal Triacetate; Tri-O-acetyl-D-galactal; Triacetyl-D-Galactal; Triacetylgalactal

**Structure:**



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

**C<sub>12</sub>H<sub>16</sub>O<sub>7</sub>**  
*Synthetic*

**Mol. Wt.**

272.25

<i>Test</i>	<i>Specification</i>
<b>Identity</b>	IR
<b>Appearance</b>	White microcryst. solid
<b>TLC</b>	Single spot
<b>Mp</b>	54-55 °C [Lit.]
<b>Assay (hplc)</b>	> 98%
<b>Sp. Rot., [α]<sub>D</sub></b>	243-248° (c= 1.0, CHCl <sub>3</sub> )
<b>LOD</b>	< 1 %
<b>Ash (residue on ignition)</b>	< 0.1%
<b>Heavy metals</b>	< 10 ppm
<b>As</b>	< 1 ppm

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