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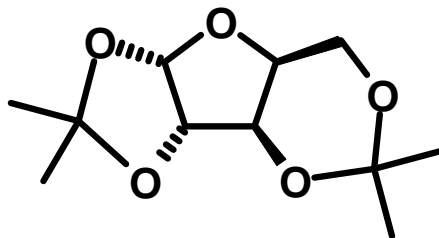
## Product Specifications

### **Diacetone-D-xylose**

**CAS** 20881-04-3

**Syn:** 1,2:3,5-Di-O-isopropylidene- $\alpha$ -D-xylofuranose; D-Xylose Diacetone;  
Diacetone Xylose

**Structure:**



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

**C<sub>11</sub>H<sub>18</sub>O<sub>5</sub>**  
*Synthetic*

**Mol. Wt.**

230.26

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### *Test*

### *Specification*

<b>Identity</b>	IR
<b>Appearance</b>	White, microcryst. solid
<b>Mp</b>	42-46 °C
<b>Assay (glpc)</b>	> 98%
<b>LOD</b>	< 3%
<b>Ash (residue on ignition)</b>	< 0.2%
<b>Heavy metals</b>	< 10 ppm

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