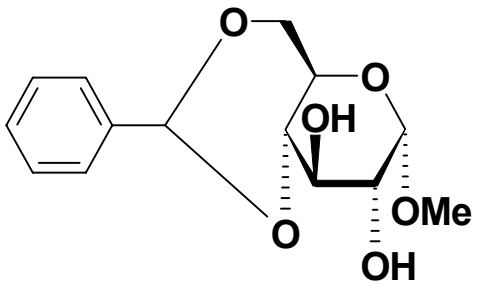
Product Specifications

Item	**Methyl 4,6-O-benzylidene-α-D-glucopyranoside**
Syn:	Pyrano[3,2-d]-m-odioxin
CAS No.	**3162-96-7**
Mol. Formula	**$C_{14}H_{18}O_6$**
Mol. Weight	**282.29**

Structure



Test	*Specification*
Appearance	White microcrystalline solid
Identity	IR
Melting Point	200-201 ^{0}C [Lit.]
Sp. Rot., $[\alpha]_D$	+52° (c= 0.9, H_2O) [Lit.]
Assay (hplc)	> 96 % (sum of enantiomers)
TLC	Single spot
Heavy Metals (Pb)	< 10 ppm
As	< 1 ppm
LOD	< 1 %
Residue on Ignition	< 0.1%

Storage: Maintain in cool, dry containment