

# Specification



There is another top address



## AppliChem

### D(+)- Glucose anhydrous pure Ph. Eur.

A3594

<b>Synonym</b>	Corn sugar, Dextrose
<b>Melting point</b>	146°C
<b>Formula</b>	C <sub>6</sub> H <sub>12</sub> O <sub>6</sub>
<b>M</b>	180.16 g/mol
<b>CAS-No.:</b>	50-99-7
<b>HS-No.:</b>	17023050
<b>EC-No.:</b>	200-075-1
<b>Storage:</b>	RT
<b>LGK:</b>	10 - 13
<b>WGK:</b>	nwg
<b>Specification</b>	
<b>α<sub>20</sub>°C/D; 10 %, H<sub>2</sub>O</b>	+52.5° - +53.3°
<b>Appearance of solution</b>	complies
<b>Identity</b>	complies
<b>Acidic/alkaline react. subst.</b>	complies
<b>Sulfated ash</b>	max. 0.1 %
<b>Foreign carbohydrates, dextrines, soluble starch</b>	complies
<b>Water (K.F.)</b>	max. 1 %
<b>Chloride</b>	max. 0.0125 %
<b>Sulfate</b>	max. 0.02 %
<b>Sulfite</b>	max. 0.0015 %
<b>As</b>	max. 0.0001 %
<b>Ba</b>	complies
<b>Ca</b>	max. 0.02 %
<b>Pb</b>	max. 0.00005 %