

## GLASS WOOL

LA0075 Glass wool

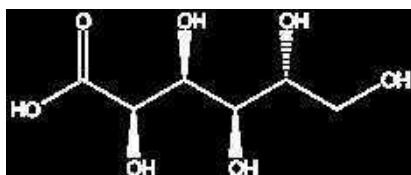
- CAS [65997-17-3]
- EINECS-No.: 266-046-0
- Solub. in water: (20 °C): insoluble
- Tariff number: 7019 90 00 90
- Applications: for laboratory uses.

soluble alkali in water (as Na<sub>2</sub>O) . . . . . max. 0,1 %  
 solubility in HCl . . . . . max. 1 %  
 diameter of fibre . . . . . passes test

ART. NO.	VOLUME	CONTAINER
LA00750100	100 g	
LA00750250	250 g	
LA00751000	1 kg	

## GLUCONIC ACID, SOLUTION 50%

AC1200 Gluconic acid, solution 50% w/w, EssentQ®



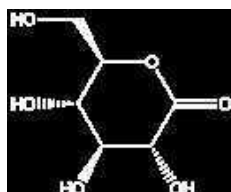
- Synonyms: Dextronic acid, Maltonic acid, Glyconic acid, Pentahydroxycaproic acid
- C<sub>6</sub>H<sub>12</sub>O<sub>7</sub>
- M = 196,16 g/mol
- CAS [526-95-4]
- EINECS-No.: 208-401-4
- Density: 1,24 g/cm<sup>3</sup>
- Solub. in water: (20 °C): freely miscible
- Boiling point: 105 - 106 °C
- Tariff number: 2918 16 00 00
- Applications: synthesis of organic products, whitener agent.

assay (acidimetric) . . . . . approx. 50 %

ART. NO.	VOLUME	CONTAINER
AC12000250	250 ml	

## D-GLUCONO-D-LACTONE

GL0110 D-Glucono-d-lactone, EssentQ®

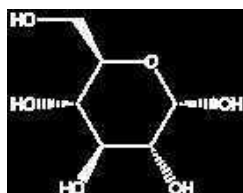


- Synonyms: D(+) -Glucono-1,5-lactone, d-Gluconolactone, D(+) -Dextronic acid d-lactone
- C<sub>6</sub>H<sub>10</sub>O<sub>6</sub>
- M = 178,14 g/mol
- CAS [90-80-2]
- EINECS-No.: 202-016-5
- Solub. in water: (20 °C): ~ 590 g/l
- Melting point: 153 °C
- Tariff number: 2932 20 90 00
- Applications: laboratory reagent, synthesis of organic products, in food industry.

assay (acidimetric) . . . . . min. 99,5 %  
 heavy metals (as Pb) . . . . . max. 0,001 %  
 residue on ignition . . . . . max. 0,05 %

ART. NO.	VOLUME	CONTAINER
GL01100250	250 g	

## D(+)-GLUCOSE ANHYDROUS






- Synonyms: Dextrose
- C<sub>6</sub>H<sub>12</sub>O<sub>6</sub>
- M = 180,16 g/mol
- CAS [50-99-7]
- EINECS-No.: 200-075-1
- Solub. in water: (20 °C): ~ 470 g/l
- Melting point: ~ 146 °C
- Ignition temp.: ~ 500 °C

- LD 50 (oral, rat): 25800 mg/kg
- Tariff number: 1702 30 51 00
- Applications: analytical chemistry, in biochemistry, for pharmaceutical use, in food industry, in pharma industry.

GL0125 D(+)-Glucose anhydrous, extra pure, Pharmpur®, Ph Eur, BP, USP

assay (HPLC on dried sample) . . . . . 97,5 - 102,0%  
 identification . . . . . passes test  
 appearance of solution . . . . . passes test  
 conductivity (25 °C) . . . . . max. 20 µS/cm  
 dextrans . . . . . passes test  
 soluble starch, sulfites . . . . . max. 15 ppm

related substances . . . . . passes test  
 water (K.F.) . . . . . max. 1,0 %  
 Elemental impurities are analysed according to guideline CHMP/ICH/353369/2013.  
 Residual solvents are analysed according to guideline CPMP/ICH/283/95.

ART. NO.	VOLUME	CONTAINER
GL01250500	500 g	
GL01251000	1 kg	
GL0125005P	5 kg	
GL0125025P	25 kg	