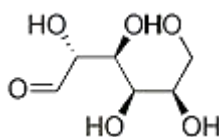


D(+)-Glucose Specifications & Properties

D(+)-Glucose Basic information

Product Name:	D(+)-Glucose
Synonyms:	D- anhydrous glucose;D-(+)-Glucose Vetec(TM) reagent grade, >=99.5%;AROSE I / TBE BLEND 1.5% BIOTECH;BROMOTHYMOL BLU E SODIUM SALT ACS GRADE;CALCIUM CHLORIDE DIHYDRATE ACS GRADE;HYPOXANTHINE MONOSODIUM BIOPHARM PROD; NEOMYCIN SULFATE-ULTRA PURE GRADE;SULPHURIC ACID 2 MOL/L 4 N AVS TITRINORM
CAS:	50-99-7
MF:	C6H12O6
MW:	180.16
EINECS:	200-075-1



D(+)-Glucose Chemical Properties

Melting point	150-152 °C(lit.)
alpha	52.75 ° (c=10, H2O, NH4OH 25 °C)
Boiling point	232.96°C (rough estimate)
density	1.5440
refractive index	53 ° (C=10, H2O)
storage temp.	2-8°C
solubility	H ₂ O: 1 M at 20 °C, clear, colorless
pKa	pKa 12.43(H ₂ O,t = 18,)(Approximate)
form	Crystalline Powder
color	White

Please contact MainChem Co, Ltd. for any questions regarding D(+)-Glucose.

We would be happy to provide a quote, a sample, or further information regarding its.

Please Contact us by sale@mainchem.com.