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SPECIFICATION

D(+)-Glucose anhydrous Ph Eur

Code: P1242
CAS: 50-99-7
EINECS: 200-075-1
FORMULA: C₆H₁₂O₆

	Specification	Unit
Assay	97,5 - 102,0	%
Appearance	corr/odg	-
Appearance of solution	corr/odg	-
Identification	corr/odg	-
Specific rotation	+52,5 - +53,3°	[α] 20/D c=10 (in H ₂ O)
Cl (Chloride)	max.0,005	%
Sulfated ash	max.0,25	%
Water	max.1,0	%
Dextrin	corr/odg	-
Acidity or alkalinity	corr/odg	-
Soluble starch and sulfites (as SO ₂)	max.0,0015	%
In water insoluble matter	max.0,01	%

Quality assurance
Svjetlana Perković, mag.ing.cheming.

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