



Material	101176K
Material description	D(+)-Glucose
CAS Number	50-99-7
Molecular formula	C ₆ H ₁₂ O ₆
Molecular mass	180,16

Characteristics	Specifications
Identity (IR-spectrum)	passes test
Spec. rotation (a 20/D; 10 %; water)	+52.5 - +53.3 °
Water-insoluble matter	Max 0.003 %
Chloride (Cl)	Max 0.0025 %
Sulphate (SO ₄)	Max 0.0025 %
Sulfite (SO ₃)	Max 0.0005 %
As (Arsenic)	Max 0.00002 %
Cu (Copper)	Max 0.0001 %
Fe (Iron)	Max 0.0001 %
Pb (Lead)	Max 0.00005 %
Sulfated ash (600 °C)	Max 0.03 %
Water (according to Karl Fischer)	Max 0.5 %

Signature

We certify that this batch conforms to the specifications listed above.

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