



Material	101176K
Material description	D(+)-Glucose anhydrous
Grade	AnalaR NORMAPUR
CAS Number	50-99-7
Molecular formula	C ₆ H ₁₂ O ₆
Molecular mass	180.16

Characteristics	Specifications
IR Spectrum	Passes test
Specific optical rotation (10 %; water)	52.5 --> 53.3 °
Ignition residue (SO ₄)	Max. 0.03 %
Insolubility in water	Max. 30 ppm
Water	Max. 0.5 %
Cl (Chloride)	Max. 25 ppm
SO ₃ (as SO ₂)	Max. 5 ppm
SO ₄ (Sulphate)	Max. 25 ppm
As (Arsenic)	Max. 0.2 ppm
Cu (Copper)	Max. 1 ppm
Fe (Iron)	Max. 1 ppm
Pb (Lead)	Max. 0.5 ppm

Signature

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

This document has been produced electronically and is valid without a signature.

Anja Vanhale, Head of Laboratory - Haasrode
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