

Product Specification

Material 101176K
Material description D(+)-Glucose

CAS Number 50-99-7 Molecular formula C6H12O6 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 (CI)	Max 0.0025 %
Sulphate (SO4)	Max 0.0025 %
Sulfite (SO3)	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 5

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

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

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For Professional use in Laboratory or Manufacturing. Not for use as an Active Pharmaceutical Ingredient or Food or Animal Feed. Suitability and intended use of the product remains the responsibility of the user