

Certificate of Analysis

Material 101174Y
Lot 15K190007

D(+)-Glucose anhydrous AnalaR NORMAPUR
Expires end of 09/2020

Characteristics	Specifications	Measured values
IR Spectrum	Passes test	Passes test
Specific optical rotation (10 %; water)	52,5 --> 53,3 °	52,7 °
Ignition residue (SO ₄)	Max. 0,03 %	< 0,01 %
Insolubility in water	Max. 30 ppm	Max. 30 ppm
Water	Max. 0,5 %	0,1 %
Cl (Chloride)	Max. 25 ppm	Max. 25 ppm
SO ₃ (as SO ₂)	Max. 5 ppm	Max. 5 ppm
SO ₄ (Sulphate)	Max. 25 ppm	Max. 25 ppm
As (Arsenic)	Max. 0,2 ppm	Max. 0,2 ppm
Cu (Copper)	Max. 1 ppm	< 1 ppm
Fe (Iron)	Max. 1 ppm	< 1 ppm
Pb (Lead)	Max. 0,5 ppm	0,1 ppm

We certify that this batch conforms to the specifications listed above.
BDL : Below detected limit.

Wendy Mathues, Head of laboratory - Haasrode
VWR International
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