



Material	302424A
Material description	D(-)-Sorbitol
Grade	GPR RECTAPUR
Lot	20L184104
Expires end of	2025-Jul-31
CAS Number	50-70-4
Molecular formula	C6H14O6
Molecular mass	182.17

Characteristics

Specifications

Measured values

Assay (calculated on anhydrous)	97.0 - 100.5 %	99.2 %
Appearance of solution (10 %; water)	Passes test	Passes test
Identification	Passes test	Passes test
Spec. opt. rot.(10 %; borate; anhydrous)	4.0 - 7.0 °	4.5 °
Reducing sugars (calculated as C6H12O6)	≤ 0.2 %	< 0.1 %
Ignition residue (SO4)	≤ 0.1 %	< 0.1 %
Water	≤ 1.5 %	0.6 %
Cl (Chloride)	≤ 50 ppm	≤ 50 ppm
SO4 (Sulphate)	≤ 100 ppm	≤ 100 ppm
Ni (Nickel)	≤ 1 ppm	≤ 1 ppm
Pb (Lead)	≤ 0.5 ppm	≤ 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.

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