

Material	24282.368
Material description	D(-)-Fructose
Grade	Ph.Eur.
CAS Number	57-48-7
Molecular formula	C ₆ H ₁₂ O ₆
Molecular mass	180.16

Additional information

Characteristics	Specifications
Appearance:	.
White or almost white crystalline powder	Passes test
Identification A	Passes test
Identification B	Passes test
Identification C	Passes test
Identification D	Passes test
Appearance of solution	Passes test
Acidity or alkalinity	Passes test
Specif. opt. rot. (calc. on anhydrous)	-93.5 - -91.0 °
Foreign sugars	Passes test
5-Hydroxymethylfurfural + related subst.	Passes test
Water	≤ 0.5 %
Sulphated ash	≤ 0.1 %
Residual solvents	Passes test
Residual metal catalysts (skip lot):	.
As (Arsenic)	≤ 2 ppm
Cd (Cadmium)	≤ 1 ppm
Co (Cobalt)	≤ 1 ppm
Hg (Mercury)	≤ 1 ppm
Ni (Nickel)	≤ 1 ppm
Pb (Lead)	≤ 2 ppm
V (Vanadium)	≤ 1 ppm
Conforms to Ph.Eur.	Passes test

Signature

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

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

Jessie Pijck, Head of Laboratory - Haasrode
VWR International bv; Geldenaaksebaan 464; BE-3001
Leuven; Belgium

Additional information

Not for use as Active Pharmaceutical Ingredient (API)