

Product Specification

83511.360

L(+)-Tartaric acid Ph.Eur. powder

> 87-69-4 C4H6O6 150.09

Additional information

Material description

Material

Grade

CAS Number

Molecular formula

Molecular mass

Characteristics	Specifications
Assay (calculated on dried substance)	99.5> 101.0 %
Appearance	Conforms (see CoA/CoS)
Identification A	Passes test
Identification (Tartrates)	Passes test
Solution S	Passes test
Appearance of solution	Passes test
Spec. opt. rotation (dried substance)	12.0> 12.8 °
Oxalic acid (calculated on anhydrous)	Max. 360 ppm
CI (Chloride)	Max. 100 ppm
SO4 (Sulphate)	Max. 150 ppm
Ca (Calcium)	Max. 200 ppm
Heavy metals (as Pb)	Max. 10 ppm
Loss on drying (105°C)	Max. 0.2 %
Sulphated ash	Max. 0.1 %
Residual solvents	Unlikely by manuf.process
As (Arsenic)	Max. 2 ppm
Cd (Cadmium)	Max. 1 ppm
Co (Cobalt)	Max. 1 ppm
Hg (Mercury)	Max. 2 ppm
Ni (Nickel)	Max. 1 ppm
Pb (Lead)	Max. 2 ppm
V (Vanadium)	Max. 1 ppm
Conforms to Ph.Eur.	Passes test

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.

VWR International LLC, Radnor Corporate Center, Building One, Suite 200, 100 Matsonford Road, Radnor, PA 19087, USA VWR International bvba, Haasrode Research Park Zone 2020, Geldenaaksebaan 464, 3001 Leuven, Belgium



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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 Vanhalle, Head of Laboratory - Haasrode VWR International bvba; Geldenaaksebaan 464; BE-3001 Leuven; Belgium

Additional information

Appearance: White or almost white, crystalline powder or colourless crystals.

Not for use as Active Pharmaceutical Ingredient (API)