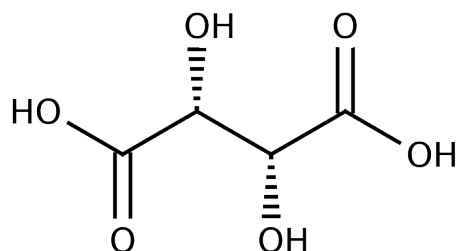


Product Specification

Product Name	L-Tartaric acid
Glentham Code	GK7799
CAS Number	87-69-4
EINECS	201-766-0
MDL Number	MFCD00064207
PubChem SID	310280492
Molecular Weight	150.09
Molecular Formula	C ₄ H ₆ O ₆
Storage Temp.	+20°C



Property	Specification
Physical Description	Colourless crystals or white powder
Identification	According to BP, EP
Solubility (5% in water)	Clear, colourless solution
Specific Optical Rotation	12.0 - 12.8 °
Oxalic Acid	≤ 100ppm
Chlorides	≤ 100ppm
Sulphates	≤ 150ppm
Calcium (Ca)	≤ 200ppm
Heavy Metals (as Pb)	≤ 10ppm
Loss on Drying	≤ 0.2%
Sulphated Ash	≤ 0.05%
Iron (Fe)	≤ 5ppm
Lead (Pb)	≤ 2ppm
Arsenic (As)	≤ 1ppm
Mercury (Hg)	≤ 1ppm
Assay	99.7 - 100.5 % (dried basis)
Pharmacopoeia Specification(s)	BP, EP

Specification Version	-	v1.0
Date Created	-	2014-10-21

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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