

Product Datasheet

GK7799 - L-Tartaric acid

Pictograms

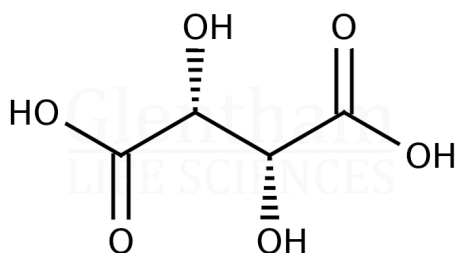


Product Details

Product Name	L-Tartaric acid
Glenthams Code	GK7799
CAS Number	87-69-4
EINECS	201-766-0
MDL Number	MFCD00064207
PubChem SID	310280492
Related Categories	Biochemicals, Analytical Reagents, Organics, Organic Acids

Structure

Molecular Weight	: 150.09
Molecular Formula	: C ₄ H ₆ O ₆



Glenthams Product 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)	: ≤ 10ppm
Lead (Pb)	: ≤ 2ppm
Arsenic (As)	: ≤ 1ppm
Mercury (Hg)	: ≤ 1ppm
Assay	: 99.7 - 100.5 % (dried basis)
Pharmacopoeia Specification(s)	: BP, EP
Version	: v1.1

Storage

Recommended storage temperature: +20°C.

About L-Tartaric acid

No further details on record.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Skin Irr. 2, STOT SE 3, STOT SE 3, Eye Irr. 2A
Signal Word	Warning
Hazard Codes	H315, H336, H335, H319
Precautionary Codes	P280, P261, P302+P352, P305+P351+P338

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