

Product Datasheet

GA6729 - L-(+)-Lactic acid, 98%

Pictograms

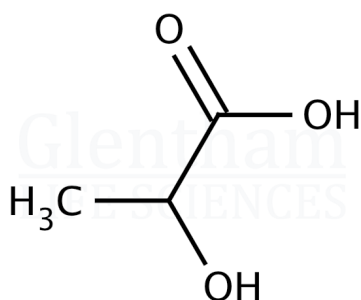


Product Details

Product Name	L-(+)-Lactic acid, 98%
Glenthams Code	GA6729
CAS Number	79-33-4
EINECS	201-196-2
Numéro MDL	MFCD00064266
PubChem SID	310275667
Related Categories	Antibiotics, Buffers, Antimicrobials, Organics, Organic Acids

Structure

Molecular Weight	: 90.08
Molecular Formula	: C ₃ H ₆ O ₃



Glenthams Product Specification

Physical Description	: White to off-white crystalline powder
Solubility (10% in water)	: Clear, colourless solution
Specific Optical Rotation ([α] _{20/D})	: -12.0 - -15.0 ° (c=2.5, 1M NaOH)
Melting Point	: 50 - 54 °C
Water (KF)	: ≤ 1.0%
Assay (Titration)	: 98.0 - 102.0 %
Version	: v1.1

About L-(+)-Lactic acid, 98%

No further details on record.

Storage

Recommended storage temperature: +4°C.

Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	Eye Dam. 1, Eye Irr. 2A
Signal Word	Danger
Hazard Codes	H318, H319
Precautionary Codes	P305+P351+P338, P280

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