

Product Datasheet

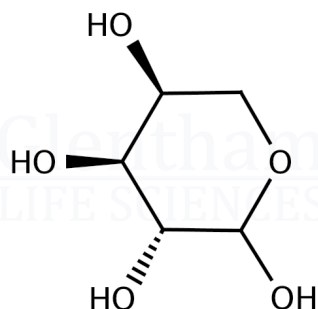
GC0157 - L-(+)-Arabinose

Product Details

Product Name	L-(+)-Arabinose
Glenthams Code	GC0157
CAS Number	5328-37-0
EINECS	226-214-6
Numéro MDL	MFCD00135866
CAS supplémentaire	87-72-9
CAS supplémentaire	147-81-9 (DL-)
PubChem SID	310266976
Related Categories	Carbohydrates, Biochemicals

Structure

Molecular Weight : 150.13
Molecular Formula : $C_5H_{10}O_5$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glenthams Product Specification

Physical Description	: White to almost white crystalline powder
Identification (IR)	: To conform to standard
Solubility (10% in water)	: Clear, colourless solution
Specific Optical Rotation ([α] _{20/D})	: +101.0 - +105.0 ° (c=2, water, 24h)
Melting Point	: 152.0 - 160.0 °C
Loss on Drying	: ≤ 1.0% (105°C)
Assay (GC)	: ≥ 98.5%
Version	: v1.2

About L-(+)-Arabinose

No further details on record.