

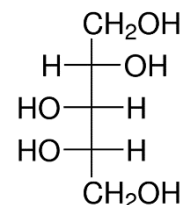


Product Specification

cdhfinechemical.com

L(-)-ARABITOL FOR BIOCHEMISTRY

PRODUCT CODE	012235
SYNONYMS	[L (-) ARABINITOL]
C.I. NO.	--
CASR NO.	(7643-75-6)
ATOMIC OR MOLECULAR FORMULA	C ₅ H ₁₂ O ₅
ATOMIC OR MOLECULAR WEIGHT	152.15
PROPERTIES	--



PARAMETER LIMIT

Description	A white powder.
Solubility	10% solution in water is clear and colourless.
Minimum assay (GC)	98.0%
Melting Point	102.6°-103.6°C
Specific Rotation (α) _D ²⁰ (C=0.4 acidified molybdate)	- 131° to - 129°

MAXIMUM LIMIT OF IMPURITIES

Loss on drying	0.1%
Ash	0.05%
Arsenic (As)	0.00005%
Iron (Fe)	0.0005%
Lead (Pb)	0.001%

Note(s): Assay (if applicable) method mentioned.

WARNING

Hazard statements:.

Precautionary statements

Prevention:

Response:

Disposal.

IMDG Code :

UN No. :

IATA :

Hazard Pictogram(s) :-

Replace Date 19-oct-2020