

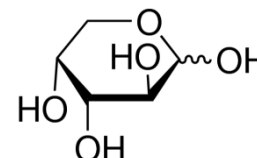


Product Specification

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D-ARABINOSE FOR BIOCHEMISTRY AR

PRODUCT CODE	459545
SYNONYMS	--
C.I. NO.	--
CASR NO.	(10323-20-3)
ATOMIC OR MOLECULAR FORMULA	C₅H₁₀O₅
ATOMIC OR MOLECULAR WEIGHT	150.13
PROPERTIES	Insoluble in alcohol and ether. Combustible.



PARAMETER	LIMIT
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Description	A white powder.
Solubility	10% solution in water is clear and colourless.
Melting point	157 - 160°C
Specific rotation $[\alpha]_{20}^D$ (10%soln in water after 24 hrs)	- 105° to - 103°

MAXIMUM LIMIT OF IMPURITIES

Moisture (K/F)	0.5%
Chloride (Cl)	0.05%
Sulphate (SO ₄)	0.05%
Iron (Fe)	0.0005%
Lead (Pb)	0.001%
Residue on ignition	0.1%

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

WARNING

Hazard statements : Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: ---

IMDG Code : --

UN No. : --

IATA : --

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.

Hazard Pictogram(s) :