

ISO 9001:2015 Co.



# Rehsiff Scientific®

Manufacture & Importer of  
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

## Product Datasheet and Specification

**Product Code** : R545954  
**Product Name** : D-ARABINOSE FOR BIOCHEMISTRY

<b>Mol. Formula</b> : C5H10O5	<b>Grade</b> : AR
<b>Mol. Weight</b> : 150.13	<b>Pack Size</b> : 25 GM
<b>Batch No.</b> :	<b>Mfg. Date</b> :
<b>CAS No.</b> : 10323-20-3	<b>Exp. Date</b> :

### Specifications:

<b>Appearance</b>	A white powder
<b>Solubility</b>	10% solution in water is clear and colourless.
<b>Melting point</b>	157 - 160°C
<b>[α] (10% soln in</b>	between - 105° to - 103°

### List of Impurities

<b>Moisture (K/F)</b>	max. 0.5%
<b>Chloride (Cl)</b>	max. 0.05%
<b>Sulphate (SO4)</b>	max. 0.05%
<b>Iron (Fe)</b>	max. 0.0005%
<b>Lead (Pb)</b>	max. 0.001%
<b>Residue on ignition</b>	max. 0.1%

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