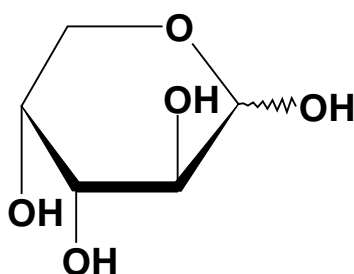


## Product Specifications

<b>Item</b>	<b>D-Arabinose</b>
<b>Syn:</b>	(-)-Arabinose; D-(-)-Arabinose
<b>CAS No.</b>	10323-20-3
<b>Mol. Formula</b>	$C_5H_{10}O_5$
<b>Mol. Weight</b>	150.13
<b>Structure</b>	



<i>Test</i>	<i>Specification</i>
<b>Appearance</b>	White, microcrystalline solid
<b>Melting Point</b>	162-164 °C
<b>Assay (hplc)</b>	> 98 %
<b>TLC</b>	Single Spot
<b>Sp. Rot., <math>[\alpha]_D</math></b>	-101 ° to -105 ° (c = 3, H <sub>2</sub> O)
<b>Heavy Metals (Pb)</b>	< 10 ppm
As	< 1 ppm
<b>Residue on Ignition</b>	< 0.1%
<b>LOD</b>	< 1%

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<b>Comment</b>	Store in cool dry containment
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