

## Product Datasheet

### GC6439 - D-Arabinose

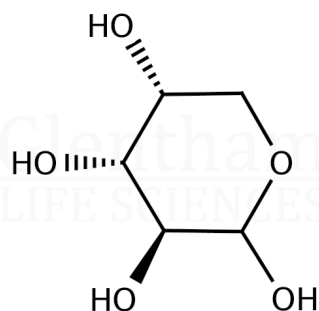
#### Product Details

Product Name	D-Arabinose
Glenthams Code	GC6439
CAS Number	10323-20-3
EINECS	233-708-5
MDL Number	MFCD00064361
Additional CAS	28697-53-2
PubChem SID	310266977
Related Categories	Carbohydrates, Biochemicals

Physical Description	: White to almost white powder
Solubility (5% in water)	: Clear, colourless to very faint yellow solution
Specific Optical Rotation ([ $\alpha$ ] <sub>20/D</sub> )	: -101.0 - -105.0 ° (c=10, water, 24hr)
Melting Point	: 155.0 - 160.0 °C
Loss on Drying	: ≤ 1.0%
Heavy Metals	: ≤ 20ppm
Residue on Ignition	: ≤ 0.2%
Assay (HPLC)	: ≥ 98.5%
Version	: v1.1

#### Structure

Molecular Weight	: 150.13
Molecular Formula	: C <sub>5</sub> H <sub>10</sub> O <sub>5</sub>



#### About D-Arabinose

No further details on record.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

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

#### Glenthams Product Specification

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