

**GRM045 D-(-)-Arabinose**

**Product Number Packing**

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GRM045	: 10G
GRM045	: 250G
GRM045	: 25G

**Product Information**

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Product Code	: GRM045
Product Name	: D-(-)-Arabinose
Molecular Formula	: C <sub>5</sub> H <sub>10</sub> O <sub>5</sub>
Molecular Weight	: 150.13
CAS No.	: 10323-20-3
EC No.	: 233-708-5
HS Code	: 2940 00 00
Shelf Life	: 4 years

**Technical Specification**

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Appearance	: White to off-white crystals or powder
Solubility	: 33.3 mg soluble in 1 mL of water
Clarity	: 10% w/v aqueous solution is clear without any haziness
pH (1.5% in water at 25°C)	: 4.00 - 7.00
FTIR (KBr disc)	: Matches with the standard pattern
Specific rotation	: -106° to -102° (c = 10% in water at 20° C)
Melting range	: 156 - 165° C
Assay(GC/HPLC)	: min. 99.00%

**Risk and Safety Information**

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WGK	: 3
Storage Temperature (°C)	: Store below 30° C

**Transport Information**

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Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods