



Product Specification

Product Name: D(-) FRUCTOSE AR

Alternate Name(s) Laevulose, Levulose, D(-)-Fructose, Fruit sugar

Description

Solid, odourless white crystals.

Properties

Chemical Formula: C₆H₁₂O₆

Molecular Weight: 180.16

Product Code: FA009

CAS No.: 57-48-7

General Information:

Avoid oxidising reagents, dust generation, moisture, excess heat.

Quality Specification

Assay: 99.5% min.

Specific Properties and Impurities [Typical levels]:

Moisture	0.10%
Hydroxymethylfurfural	0.32%
Ash	0.025%
Glucose	0.5%
Chloride (Cl)	0.018%
Sulfate (SO ₄)	0.025%
Heavy metals (as Pb)	0.0005%
Arsenic (As)	0.0001%
Lead (Pb)	0.00001%

Hazard and Safety Data

UN Group:	None Allocated
Class:	None Allocated
UN Number:	None Allocated
Hazchem code:	None Allocated
CS MSDS Code:	1CHJY
Poison schedule:	Not scheduled
Emergency Procedure Guide No.:	None Allocated

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