



## D-FRUCTOSE PURE

**PRODUCT CODE** R01788

**SYNONYMS** --

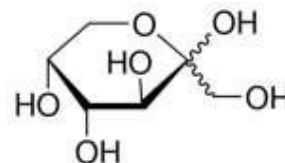
**C.I. NO.** --

**CASR NO.** (57-48-7)

**ATOMIC OR MOLECULAR FORMULA** C<sub>6</sub>H<sub>12</sub>O<sub>6</sub>

**ATOMIC OR MOLECULAR WEIGHT** 180.16

**PROPERTIES** --



### PARAMETER

### LIMIT

Description

A white crystalline powder.

Solubility

10% solution in water is clear and colourless.

Minimum assay (GC)

99.0%

Specific Rotation (α)<sub>D</sub> 20°

-92 to -88°

### MAXIMUM LIMIT OF IMPURITIES

Arsenic (As)

0.0001%

Lead (Pb)

0.0002%

Loss on drying (at 80°C)

1.0%

Sulphated ash

0.2%

**Note(s) : Assay (if applicable) method mentioned.**

### WARNING

**Hazard statements :** Not hazardous. No hazards.

**Precautionary statements**

**Prevention : ----**

**Response: ----**

IMDG Code :UN

No. :

IATA :

**Disposal: -----**

**Hazard pictogram(s) :-----**



GHS05

GHS07

replace Date 1 April 2023

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