



Vermogenweg 3
3641 SR Mijdrecht
The Netherlands

tel.: 31 297 303118
fax: 31 20 5241356
email: sales@hunan-chem.com

www.hunan-chem.com

Trade registration nr. 50769421 Chamber of Commerce Utrecht

Product Data Sheet

Product Name: Crystalline Fructose
Molecular Formula: C6-H12-O6
CAS No.: 57-48-7
EC No: 200-333-3
Standard according as: GB/T 26762-2011
Grade type of product:

Description

Crystalline fructose is monosaccharides, have high chemical activity, naturally exists in honey, Jerusalem artichoke and chicory, etc.

Specifications

Test Item	Standard
Appearance	Whitish crystalline powder, sweet taste
Moisture/ (%)	0.3 max.
Loss of drying/ (%)	0.3 max.
Acidity/ (ml)	0.5 max.
Fructose content (on dry basis) (%)	98.0 – 102.0
Hydroxymethylfurfural,% (on dry basis)	0.1 max.
Ignition residue/ (%)	0.05 max.
Lead mg/kg	0.5 max.
Arsenic ppm	0.5 max.
Copper (ppm)	5.0 max.
Chloride (%)	0.010 max.
SO2 g/kg	0.04 max.
Total plate count (CFU/g)	100 max.
Coliform (MPN/100g)	30 max.
E. Coli & Salmonella	Not detected
Staphylococcus aureus	Not detected
Mould&Yeast (cfu/g)	10 max.

Packaging:

Packaged in multi-layer craft paper bag with food grade PE inner bag, net 25kg/bag.

Shelf life

24 months if stored under recommended storage conditions.

Storage conditions

Should be stored in a cool, ventilated and dry place below 40°C and relative humidity less than 70%.