



BAOLINGBAO BIOLOGY CO.,LTD
QINGDAO BAOLINGBAO IMPORT & EXPORT CO., LTD

NO.1DONGWAIHUAN ROAD,HIGH-TECH DEVELOPMENT ZONE,YUCHENG CITY,SHANDONG,CHINA

TEL: +86-534-2126089 FAX: +86-534-8918688

PRODUCT DATA SHEET

Product Name: Dextrose Monohydrate
Molecular Formula: C₆H₁₂O₆.H₂O
CAS No.: 5996-10-1
Standard according as: GB/T 20880-2007

DESCRIPTION

Dextrose monohydrate is manufactured by corn starch, a kind of dextrose with crystal water.

SPECIFICATIONS

Items	Specification (food grade)
Description	A White, Crystalline Powder, With a Sweet Taste, freely soluble in water, sparingly soluble in alcohol.
Smell	No peculiar smell
Specific Optical Rotation	+52.5-53.3°
Glucose content(on dry base)	≥99.0%
Appearance of solution	Clear, odourless
Clarity Ethanol of Solution	Conforms
Moisture	≤10%
PH	4.0-6.5
Chlorides	≤0.01%
Sulphates ash	≤0.25%
Pb	≤0.5mg/kg
As	≤0.5mg/kg
Coliforms	Negative
Total Bacterias	≤3000Cfu/g
Salmonella	Negative
Staphylococcus aureus	Negative

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 then 70%