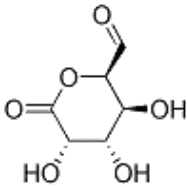


Technical Data Sheet

Basic information

Chemical name	D-Glucurono-3,6-Lactone	Formula	C6H8O6
Synonyms	D-Glucuronolactone,Glucuronolactone	Chemical structure	
CAS.No.	32449-92-6, 32499-92-6		
EINECS No.	251-053-3		
Molecular weight	176.12		

Physical properties

Appearance	White crystal powder
Density,20°C, g/cm ³	1.76
Melting point,°C	172-175
Solubility	Soluble in water

Specification

Items	CP2010 grade
Appearance	White,odorless,crystalline powder
Identification	Positive
Melting point, °C	170-176
Specific rotation	+18.0~20.0
Appearance of solution	Clarify liquid
Loss on drying,%	≤0.5
Residue on ignition,%	≤0.1
Sulphate SO ₄ ,ppm	≤1
Arsenic,ppm	≤1
Ammonium slats NH ₄ ,ppm	≤200
Heavy metals,ppm	≤10
Assay,%	98.5~102.0
Total plate count,cfu/g	≤1000
Yeast&Mold,cfu/g	≤100
E-coli,cfu/g	Negative
Salmonelle,cfu/g	Negative
Staphylococcus aureus,cfu/g	Negative
Coliforms,cfu/g	Negative

Application

human liver	a naturally occurring chemical produced by the metabolism of glucose
health care	improve detoxifying function of liver,function of brain, and adjust immunologic function. It will become glucuronic acid in human body, thus it offers non-toxic and bad effects to human

food additive

widely used in health foods and functional beverages

Package

25kg/fiber carton, 15mt per 20'ft;



Safety on transportation

It belongs to common goods, always refer to MSDS.

Storage and handling

Keep tightly closed, store in a cool dry place.

Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

The information above is believed to be accurate and represents the best information currently available to us. However, In no event shall we be liable for any claims, losses, or damages of any third party resulting from its use.

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