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Technical Data Sheet

D-Glucurone

Product Information

Chemical Name	D-Glucurone
CAS #	32449-92-6
Formula	C6H8O6
Synonyms	Dicurone, Glucoxy, Glucuron, Glucurone, Glucuronosan, Glycurone, Guronsan; Glucuronolactone

Description

D-Glucurone is a kind of White,odorless,crystalline powder.

Physical Properties

Melting point, °C .	170-176°C ° C(lit.)
density(kpa)	1,76 g/cm3
Stability	Reactive with oxidizing agents, acids, alkalis..

Specification

Items	Specification
Identification	Positive
Specific rotation	+18.0~20.0
Appearance of solution	Clarify liquid
Loss on drying	≤0.5%
Residue on ignition	≤0.1%
Sulphate SO4	≤1ppm
Arsenic	≤1ppm
Ammonium slats NH4	≤200ppm
Heavy metals	≤10ppm
Assay	98.5~102.0%
Total plate count	≤1000cfu/g
Yeast&Mold	≤100cfu/g
E-coli	Negative/g
Salmonelle	Negative/10g

Staphylococcus aureus	Negative/g
Coliforms	Negative/g

Safety

Hazardous in case of skin contact (irritant, permeator), of eye contact (irritant), of ingestion, of inhalation. Severe overexposure can result in death.

Always refer to the Material Safety Data Sheet (MSDS)

Applications

This product has the function as liver detoxification agent and immune modulators to enhance immunity in the liver and reduce amylase activity in the liver, the increase in liver glycogen and fat reserves reduced; this product is easy to form connective tissue of the body composition for the treatment of chronic hepatitis, cirrhosis and poisoning caused by liver dysfunction, can also be used for arthritis, rheumatism adjuvant therapy; also be used as food additives, beverage additives and feed additives, can be produced as tablets, injections and other agents.

Packaging

25kg per fiber drum, 33cm * 41cm.

Storage & Handling

Keep away from heat.

Keep away from sources of ignition.

Ground all equipment containing material.

Keep container in a cool, well-ventilated area.

Keep container tightly closed and sealed until ready for use.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

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