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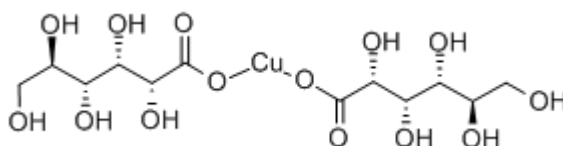
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Technical Data Sheet

Copper Gluconate

Product Information

Chemical Name	Copper Gluconate
CAS #	527-09-3
Formula	C ₁₂ H ₂₂ CuO ₁₄
Molecular Weight	453.84
Chemical Structure	



Description

Light blue to blue-green crystallization or powder. Odourless. Easily soluble in water, soluble in ethanol.

Physical Properties

Melting point, °C .	155-157 ° C (lit.)
Refractive index	16.5 ° (C=1, H ₂ O)
Water solubility	slightly soluble

Specification

Item	Specification
Appearance	Light blue green powder
Assay , %	98.0~102.0
Sulfate,%	≤0.05
Chloride,%	≤0.07
Arsenic,ppm	≤3
Lead,ppm	≤25
Reducing substance,%	1.0

Safety

Always refer to the Material Safety Data Sheet (MSDS)

Applications

Used as food additives, pharmaceutical raw materials, nutrition supplements.

Packaging

25kg per fiber drum,9mt per 20ft container

Storage & Handling

Do not store in direct sunlight. Store in a tightly closed container.

Store in a cool, dry, well-ventilated area away from incompatible substances.

Wash thoroughly after handling. Use with adequate ventilation. Minimize dust generation and accumulation.

Avoid breathing dust, vapor, mist, or gas. Avoid contact with skin and eyes. Keep container tightly closed.

Avoid ingestion and inhalation.

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

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