

**TECHNICAL DATA SHEET**

Effective date: 04.2019

Glucono Delta Lactone**INFORMATION ON SUBSTANCE / MIXTURE**

INCI	Glucono delta-lactone
Chemical formula	C ₆ H ₁₀ O ₆
Description	A polyhydroxy acid (PHA) considered a next generation hydroxy acid
Raw material category	Active ingredient

TECHNICAL DATA**Physical and chemical parameters**

Appearance	Solid, fine crystalline powder
Color	White
Odor	Nearly odorless
Assay	99.0 - 100.5 %
Water	Max 0.15 %
Chloride	Max 50 mg/kg
Sodium	Max 30 mg/kg
Ash	< 0.10 %
Reducing substances	Max 0.5 %
Melting point	152 +/- 2°C
Solubility	Soluble in water and is sparingly soluble in ethanol

Contaminants

Lead	Max 1 mg/kg
Heavy metals	< 10 mg/kg

TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	Store in a cool and dry place, protected from light in tightly closed original container.
Shelf Life	36 months under good storage conditions
Transport	-

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LEGISLATION

Certification	-
EINECS	202-016-5
CAS	90-80-2

DISCLAIMER

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