

# Product Specification

## Glucono-delta-Lactone

USP / FCC / EU

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Product name	Glucono-delta-Lactone	C <sub>6</sub> H <sub>10</sub> O <sub>6</sub>
EC No.	202-016-5	
CAS No.	90-80-2	
E-No.	E 575	
Characteristics	Fine, white, nearly odourless, crystalline powder; freely soluble in water and is sparingly soluble in ethanol; melting point 152 +/- 2°C	

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Identification	conforms
Lead	max. 1 mg/kg
Heavy metals	< 10 mg/kg
Reducing substances	max. 0.5 %
Assay	99.0 - 100.5 %
Water	max. 0.15 %
Chloride	max. 50 mg/kg
Sodium	max. 30 mg/kg
Ash	< 0.10 %

We herewith confirm that this product meets the requirements of the latest edition of the United States Pharmacopeia (USP), Food Chemicals Codex (FCC) and of Commission Regulation (EU) No 231/2012. All analytical methods are in accordance with the latest requirements of the USP, the FCC or are equivalent. Test methods are available on request.

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