



Technical Data Sheet

**Glucuronolacton 99% P. (15580)
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PRODUCT INFORMATION

Name	Synthetic powder 99%	Latin name	D-Glucuronolactone
Origin	China	Product ID	25136
Quality standard	FCCIV	Processing aid	Ethanol
CAS	32449-92-6	Starting material	Zea-mays (corn)
Carrier	None	Production method	Synthetic

ITEM	SPECIFICATION	METHOD
D-Glucuronolactone Assay	98.5%~102.0%	ChP
Appearance	White, crystalline powder	Visual
Odor & Taste	Characteristic	Organoleptic
Identification	Positive	ChP
Appearance of solution	Clear and colorless	Visual
Loss on Drying	≤0.5%	2g/105°C/5hrs
Residue on ignition	≤0.1%	2g/600°C/5hrs
Optical rotation	(+) 18.0 + 20.0 °	ChP
Melting point	171.0~175.0°C	ChP

STATEMENTS

Hygiene of foodstuffs	In compliance with Reg. (EC) 852/2004
Hazard	Not dangerous in accordance with EU regulation (EC) No 1272/2008
Contaminants	According to Reg. (EC) 2023/915 for food supplements
Preservative	Preservative Free
Solvents	According to Dir. (EC) 2009/32 and amendments for extraction solvents / residual solvents
Pesticides	According to Reg. (EC) 396/2005 and amendments
Microbiology	Bacterial Count: TAMC-Bacteria: <10,000 cfu/g, TYMC: <300 cfu/g, Salmonella: negative/10g, E. Coli: negative/10g
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	Conform
Sterilization Method	High Temperature and Pressure
Irradiation	No ionization or other radiation is permitted According to Reg. (EC) 1999/2 and 1999/3 and amendments
BSE/TSE	Risk Free BSE/TSE
Allergen status	No allergens requiring labeling according to Reg. (EC) 1169/2011

Unintentional contact (traces) in the supply chain cannot be excluded.

Nanomaterials	Absent According to Reg. (EC) 1169/2011
Titanium dioxide	Absent According to Reg. (EC) 2022/63
Packaging	According to Reg. (EC) 1935/2004 and 10/2011 and amendments
MOSH/POSH/MOAH	free

STORAGE AND HANDLING

Storage	Store in a well-closed container away from moisture and direct sunlight
Shelf Life	3 years if sealed and properly stored
Issue date (v3)	28.08.2025

All above information according to the manufacturer / supplier

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