

Specification

Technical Data Sheet

Product Name	D-(+)-Glucono-1,5-lactone
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Product No	27771364
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CAS Number	90-80-2
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Storage Temperature	Ambient
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Molecular Weight	178.14
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Specification

Appearance	White to off-white crystalline powder
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Heavy metals	≤10ppm
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pH	2.5 - 2.7
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Specific rotation	59.2 - 64.2
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Assay	99.0 - 101.0%
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Moisture	≤0.2%
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Reducing Substances	≤0.5%
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Specification

Sulfated ash $\leq 0.1\%$

Arsenic (As) $\leq 1\text{ppm}$

Identification (IR) Conforms to structure

Lead (Pb) $\leq 1\text{mg/kg}$
