

Specification

Technical Data Sheet

Product Name	Sodium Lactobionate
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Product No	89985785
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CAS Number	27297-39-8
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Storage Temperature	Ambient
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Molecular Weight	380.28
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Specification

Appearance	White or almost white crystalline powder
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Heavy metals	≤ 20ppm
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Melting Point	160°C - 170°C
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pH	5.0 - 7.5
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Assay	98.0% - 102.0%
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Chloride (Cl)	≤ 400ppm
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Reducing Sugar	≤ 1.0%
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Specification

Specific optical rotation +20° to +23°

Sulfate (SO₄) ≤ 500ppm

Water Content ≤ 1.0%

Identification (IR) Conforms to structure

Identification (TLC) Positive
