

Specification

Technical Data Sheet

Product Name	Isomaltitol
Product No	15710126
CAS Number	534-73-6
Storage Temperature	-15 to -20 °C
Molecular Weight	344.31
	Specification
Appearance	White crystalline powder
Melting Point	145 - 150°C
pH	6.0
Salmonella	absent
Specific rotation	>91.5
Total plate count	≤200/g
Assay	≥99.0%

Specification

GPM (on dry basis)	43 - 57%
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GPS (on dry basis)	43 - 57%
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GPS + GPM (on dry basis)	$\geq 98\%$
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Moisture	$\leq 2.5\%$
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Yeasts	$\leq 20/g$
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D-Mannitol	$\leq 0.5\%$
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D-Sorbitol	$\leq 0.5\%$
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Moulds	$\leq 20/g$
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Nickel (Ni)	$\leq 1 \text{ mg/kg}$
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Reducing Sugars	$\leq 0.3\%$
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Sulfur dioxide	$\leq 10 \text{ mg/kg}$
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