

# Specification

## Technical Data Sheet

<b>Product Name</b>	Lactitol monohydrate
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<b>Product No</b>	20163205
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<b>CAS Number</b>	81025-04-9
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<b>Storage Temperature</b>	Ambient
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<b>Molecular Weight</b>	362.32764
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### Specification

<b>Heavy metals</b>	$\leq 5\text{mg/kg}$
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<b>pH</b>	4.5 - 7.0
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<b>Chloride (Cl)</b>	$\leq 30\text{mg/kg}$
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<b>ICUMSA Colour</b>	$\leq 30$
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<b>Lacitol Assay</b>	$\geq 98.0 - \leq 101.0\%$
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<b>Nickel</b>	$\leq 1\text{mg/kg}$
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<b>Residue on Ignition</b>	$\leq 0.1\%$
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## Specification

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<b>Arsenic (As)</b>	$\leq 0.5$ mg/kg
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<b>Lead (Pb)</b>	$\leq 0.15$ mg/kg
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<b>Moisture by KF</b>	4.5 - 5.5%
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<b>Reducing Sugars</b>	$\leq 0.2\%$
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<b>Related compounds</b>	$\leq 1.5\%$
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<b>Sulphate (SO<sub>4</sub>)</b>	$\leq 30$ mg/kg
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