

# Specification

## Technical Data Sheet

<b>Product Name</b>	DL-Malic acid
<b>Product No</b>	13559814
<b>CAS Number</b>	617-48-1
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	134.09
	<b>Specification</b>
<b>Appearance</b>	White/ off white crystalline powder
<b>Fumaric acid</b>	≤1.0%
<b>Identification</b>	Conforms to reference
<b>Maleic acid</b>	≤0.05%
<b>Assay</b>	99.0 - 100.5
<b>Arsenic (As2O3)</b>	≤ 2ppm
<b>Lead (Pb)</b>	≤ 2ppm

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**Melting Range** 127 - 132°C

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**Water Insolubles** ≤0.1%

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