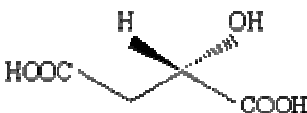




**凯美亚化学有限公司**  
KEMIACHEM CO., LIMITED.

## Technical Data Sheet

<b>Product Name</b>	DL- Malic Acid	
<b>Synonyms</b>	DL-hydroxy butanedioic acid	
<b>CAS No</b>	6915-15-7	
<b>Molecular Structure</b>		
<b>Specification</b>	Appearance:white crystal or crystal powder Assay(C <sub>4</sub> H <sub>6</sub> O <sub>5</sub> ):99.0~100.5% Fumaric acid:≤1.00% Maleic acid:≤0.05% Heavy metal:≤10ppm Arsenic:≤2ppm Sulphated ash:≤0.10% Water insolubles:≤0.10% Chloride:≤100ppm Specific rotation[α] <sub>20</sub> : -0.10~+0.10° Melting point: 127℃-132℃	
<b>Application</b>	DL-Malic acid can be used as an acidulant in cool drinks (including lactobacillus drinks, milk drinks, carbonated drinks, cola), frozen foods (including sherbet and ice cream),processed foods (including wine and mayonnaise). It is used as color-keeper and antiseptic of juice. It is also used as emulsion stabilizer of egg yolk. DL-Malic acid also can be used as pharmaceutical intermediate, cosmetic,rinse, metal cleaner, buffering agent, retarder in textile industry, fluorescent whitening agent of polyester fibre.	
<b>Hazard Class</b>	Non-dangerous goods	
<b>Packing</b>	In 25kgs net bag	
<b>Quantity /20'FCL</b>		