



凯美亚化学有限公司
KEMIACHEM CO., LIMITED.

Technical Data Sheet

Product Name	L- Malic Acid (FCCIV)	
Synonyms	L-hydroxy butanedioic acid	
CAS No	97-67-6	
Molecular Structure		
Specification	Assay(as C ₄ H ₆ O ₅): 99.0% Min Specific Rotation: -1.6~ -2.6 Arsenic(as As ₂ O ₃): 2.0mg/kg Max Heavy Metals(as Pb) :20mg/kg Max Residue on Ignition: 0.05% Max Chloride[Cl ⁻]: 0.004% Max Sulfate: 0.03% Max Fumaric Acid: 0.1% Max Maleic Acid: 0.05% Max	
Application	As an acidulant, L-Malic acid is especially suitable for jelly and foodstuff containing fruit ingredient. It can keep the natural color of juice. Used in healthy drinks, it can resist fatigue and protect liver, kidney and heart. L-Malic acid can enhance pharmaceutical stability and improve pharmaceutical absorption. It can be added into composite amino acid injection, directly participating the metabolic cycle of organism-Krebs cycle. It can reduce the metabolic loss of amino acid and can compensate hypohepatia, cure uremia and hypertension, and weaken the damage of anticancer drug to normoblasts. It is also used in skin disinfectant, air depurative and deodorizer.	
Hazard Class	Non-dangerous goods	
Packing	In 25kgs net bag	
Quantity / 20'FCL		