



SHANDONG BAISHENG BIOTECHNOLOGY CO., LTD.  
0.6 WEST XI'AN ROAD, ECONOMIC DEVELOPMENT ZONE, YANZHOU, SHANDONG ,CHINA  
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**TECHNICAL DATA SHEET**  
**LACTIC ACID FOOD GRADE AND EXCELENCE GRADE**

Property	Unit	Food Grade	Excellent Grade
APPERANCE		COLORLESS,SYRUPY AND HYGROSCOPIC LIQUID	
SMELL	%	SLIGHTLY ACID ODOR	
LACTIC PURITY	%	80-90	
STEREOCHEMICAL PURITY(L-ISOMER)	≥%	97	98
COLOR(FRESH)	≤APHA	100	50
SULFATE	≤ppm	30	20
CHLORIDE	≤ppm	20	10
SULPHATED ASH	≤%	0.1	0.05
HEAVY METAL	≤ppm	10	10
IRON	≤ppm	10	10
LEAD	≤ppm	2	1
ARSENIC	≤ppm	2	1
MERCURY	≤ppm	1	0.5
CYANIDE	≤ppm	5	1
MEHTYL ALCOHOL	≤%	0.2	0.2
LIMIT OF CITRIC, OXALIC, PHOSPHORIC AND TRARARIC ACID		PASS FCC TEXT	

Molecular Formular C3H6O3  
Molecular Weight 90.08  
CAS Number 79-33-4  
E Number E270

**Storage Condition:**  
Keep well in a cool & dry place  
Shelf time: 2 years  
Pacing: 25kgs/250kgs/IBC DRUM