



PRODUCT SPECIFICATION SHEET

Lactic Acid 88%

FCC Grade

Test	Specification	Typical Results
Color and Appearance	Colorless to yellowish, nearly odorless, syrupy liquid with a mild acid taste.	Pass
Assay	Min 88%	88.4%
Identification Test	(1) The aqueous solution is acidic. (2) Reacts with lactic acid salt.	Pass
Clarity and Color of Solution	Clear and colorless	Pass
Citric acid, oxalic acid, tartaric acid, and phosphoric acid	No turbulence.	Pass
Sulfates	60µg/g or less	Pass
Cyanide	Does not turn blue.	Pass
Heavy Metals	10µg/g or less	Pass
Iron	10µg/g or less	Pass
Arsenic	1.0µg/g or less	Pass
Volatile fatty acids	Does not emit the odor of acetic acid or butyric acid.	Pass
Methanol	0.20v/w % or less	Pass
Sulfuric acid coloring	Develops no ring or ring does not turn to a dark gray color.	Pass
Residue on Ignition	0.10% at most	Pass
Specific gravity	1.210 - 1.220	Pass

Appropriate/legal use of this product is the responsibility of the user

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