

CERTIFICATE OF ANALYSIS

**LACTIC ACID 85% FOOD GRADE**

Specification		
Items	Standard	Result
STEROCHEMICAL PURITY (L-ISOMER) CONTENT	MIN 97%	98.6%
COLOR, FRESH	MAX 50 APHA	20APHA
SULPHATE	MAX 10 PPM	< 10PPM
CHLORIDE	MAX 10 PPM	< 10 PPM
SULPHATED ASH	MAX 0.05%	< 0.03%
IRON	MAX 10 PPM	< 10PPM
TOTAL HEAVY METALS	MAX 10 PPM	< 10PPM
LEAD	MAX 0.5 PPM	< 0.5PPM
ARSENIC	MAX 1 PPM	< 1PPM
MERCURY	MAX 1 PPM	< 1PPM
CYANIDE	MAX 1 PPM	< 1PPM
LIMIT OF CITRIC, OXALIC, PHOSPHORIC AND TARTARIC ACID	PASSES TEST	PASSED TEST
REDUCING SUGARS	PASSES TEST	PASSED TEST
<b>Result</b>	<b>Pass</b>	