



EAST CHEMSOURCES LIMITED

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CERTIFICATE OF ANALYSIS

Product name	LACTIC ACID 80% EXCELLENT GRADE	CAS NO.	50-21-5
Batch No.	2025.05.24	Quantity	5000kg
Test date	2025.05.24	EU food additive number	E270
Description	The lactic acid, produced by fermentation, is slight yellowish to colorless, syrupy and hygroscopic liquid with slightly acid odor. The product is GRAS.		
ITEMS	SPECIFICATION		RESULTS
Stereochemical purity(L-isomer)	Min 98%		99.20%
Content	Min 80%		80.10%
Color, fresh	Max 30APHA		5APHA
Sulphate	Max 10ppm		<10ppm
Chloride	Max 10ppm		<10ppm
Sulphated ash	Max 0.05%		<0.05%
Iron	Max 10ppm		<10ppm
Total heavy metals	Max 10ppm		<10ppm
Lead	Max 0.5ppm		<0.5ppm
Arsenic	Max 1ppm		<1ppm
Mercury	Max 1ppm		<1ppm
Cyanide	Max 1ppm		<1ppm
Limit of Citric, Oxalic, Phosphoric and Tartaric Acid	Passes test		Passed test
Conclusion	Passes test		Passed test
Remarks:	1.) 1ppm = 1mg/kg = 0.0001% 2.) Sulphated ash = Residue on ignition		

Analyzer:Qingqing Zhang Checker:Suzhuo Zhang Chief Inspector: Suchou Wang

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伊特实业有限公司

苏学军

Authorized Signature