

Certificate of Analysis

Product	Lactic Acid 88% Food Grade	Batch No	L2201150400
Manufacturing Date	MAR.15.2022	Expiry Date	MAR.14.2024

The Result of Inspection:

Product Code	JD-LA88-01	
Chemical Name	L- (+)- Lactic Acid (S)-2-Hydroxy-Propanoic Acid	
CAS Number	79-33-4 50-21-5 (General CAS Number)	
EU Food Additive Number	E270	
Description	The Lactic acid, produced by fermentation, is yellowish, syrupy and hygroscopic liquid with slightly acid odor. the product is GRAS.	
Chemical Formula	C3H6O3	
Molecular Weight	90.08	
Content	Specifications	Test Results
Stereochemical Purity (L-isomer)	Min 97%	98.4%
Content	Min 88%	88.2%
Color, fresh	80 – 200 APHA	90 APHA
Sulfate	Max 50 ppm	<50 ppm
Chloride	Max 20 ppm	<20 ppm
Sulfated Ash	Max 0.05%	<0.05%
Iron	Max 10 ppm	<10 ppm
Total Heavy Metals	Max 10 ppm	<10 ppm
Lead	Max 0.5 ppm	<0.5 ppm

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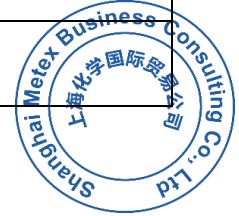
Factory address: Wei'er Rd, Guanyun Xian, Lianyungang Shi, Jiangsu Sheng, China



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Arsenic	Max 3 ppm	<3 ppm
Mercury	Max 1 ppm	<1 ppm
Cyanide	Max 5 ppm	<5 ppm
Limit of Citric, Oxalic, phosphoric and Tartaric Acid	Passes Test	Passed Test
Reducing Sugars	Passes Test	Passed Test



Tester:



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