

**HENAN JINDAN LACTIC ACID TECHNOLOGY CO., LTD**

19C, Lianmeng International Business Tower,
No.125 Huanghe Road,Zhengzhou, Henan, China
Tel: +86 371-60136136 Fax: +86 371-60136138
www.jindanlactic.com

CERTIFICATE OF ANALYSIS

DATE: DEC.24,2025

MANUFACTURER	HENAN JINDAN LACTIC ACID TECHNOLOGY CO., LTD	QUANTITY	25MT
PRODUCT	LACTIC ACID 85% EXCELLENT GRADE	BATCH NO	L2512243090
MANUFACTURE DATE	DEC.24,2025	EXPIRY DATE	DEC.23,2027

THE RESULT OF INSPECTION:

Product code	JD-LA85-02	
Chemical name	L-(+)-Lactic Acid, (S)-2-hydroxy- propanoic acid	
CAS Number	79-33-4 ; 50-21-5 (general CAS number)	
Description	The lactic acid, produced by fermentation, is slight yellowish to colorless, syrupy and hygroscopic liquid with slightly acid odor. The product is GRAS.	
Chemical formula	$C_3H_6O_3$	
Molecular weight	90.08	
CONTENT	SPECIFICATIONS	TEST RESULT
Stereochemical purity(L-isomer)	Min 97%	98.3%
Content	Min 85%	85.1%
Color, fresh	Max 50APHA	30APHA
Density	1.19-1.21g/ml	1.20g/ml
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
Salmonella	Not detected	Not detected
Calcium	Max 5ppm	<5ppm
Limit of Citric, Oxalic, Phosphoric and Tartaric Acid	Passes test	Passed test
Reducing sugars	Passes test	Passed test

Remarks:

- 1.) 1ppm = 1mg/kg = 0.0001%
- 2.) Sulphated ash = Residue on ignition

THIS IS TO CERTIFY THE PRODUCT HAS BEEN INSPECTED AND FOUND TO COMPLY WITH E270/FCC SPECS AND

Factory Add: No. 08 Jindan Avenue,Dancheng, Hena
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河南金丹乳酸科技股份有限公司
HENAN JINDAN LACTIC ACID TECHNOLOGY CO., LTD.

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GMO FREE, ALLERGEN FREE.