

安徽雪郎生物科技股份有限公司
ANHUI SEALONG BIOTECHNOLOGY CO.,LTD

CERTIFICATE NO.: AHSL 2411028

NO.: DL24-11028

CERTIFICATE OF ANALYSIS

COMMODITY: DL-MALIC ACID

QUANTITY:7000KGS

BATCH NUMBER: 2411028

DATE OF MANUFACTURE:Nov.08.2024

EXPIRY DATE:Nov.07.2027

PACKAGE NUMBER:280BAGS

RESULTS OF INSPECTION

REPRESENTATIVE SAMPLES WERE TAKEN FROM THIS LOT OF GOODS FOR
QUALITY INSPECTION WITH THE RESULTS AS FOLLOWS:

CHARACTERS: WHITE CRYSTAL POWDER OR CRYSTALLINE GRAINS POWDER

MALATE TEST: POSITIVE

ITEM	CONFORMS	RESULT
ASSAY (%)	99.0-100.5	99.2
SPECIFIC ROTATION (°)	-0.1 -- +0.1	0
MELTING RANGE (°C)	127-132	129
WATER INSOLUBLES (%)	MAX 0.1	0.006
SULPHATED ASH (%)	MAX 0.1	0.06
FUMARIC ACID (%)	MAX 1.0	0.65
MALEIC ACID (%)	MAX 0.05	0.04
HEAVY METALS PPM	MAX10	<10
ARSENIC PPM	MAX2	<2
LEAD PPM	MAX 2	< 2
MERCURY PPM	MAX1	<1
IDENTIFICATION TEST	IR ABSORPTION	COMFORMED

CONCLUSION:THIS LOT OF GOODS IS IN CONFORMITY WITH THE REQUIREMENTS OF E296/FCC11.

ANALYST: WANGXIAOFENG

INSPECTOR: SHI YONG