

宿迁市润镁生物营养技术有限公司
Suqian Runmag Biological Nutritions Co., Ltd.

Certificate of Analysis

PO#6550/4612

Name: L-Magnesium Aspartate

CAS Number:2068-80-6

Lot: 20221213

Quantity:500kg

MFG Date: 13 Dec.,2022

RETEST Date:12 Dec.,2024

ITEM	LIMIT	RESULT
APPEARANCE	WHITE CRYSTALLINE POWDER	PASS
IDENTIFICATION A+B+C	POSITIVE	PASS
SOLUBILITY	LIMPID COLORLESS IN WATER	PASS
NINHYDRIN-POSITIVE SUBSTANCE	Pass the test	Pass the test
SPECIFIC ROTATION [α] _D ²⁰ (C=2%,18% HCL)	+20.5 ~ +23.0°	+22.5°
PH	10.0– 12.0 Normal(6.0-8.0)	11.3
AMMONIUM (NH ₄)	≤200PPM	<200 PPM
IRON (Fe)	≤50 PPM	<50 PPM
HEAVY METALS (Pb)	≤10 PPM	<10 PPM
ASSAY	≥130.0% Normal(98.0 – 102.0%)	150.0%
SULFATE (SO ₄)	≤500PPM	≤500PPM
CHLORIDE	≤200PPM	≤200PPM
WATER K.F	10.0 to 14.0%	12.6%
TPC cfu/g	≤1000	≤10
Mold & yeast cfu/g	≤1000	≤10
Salmonella	Negative	Negative
E-coli	Negative	Negative
STANDARD	EP 7.0	
Results	Passed	
Examiner:linlin		Approval:jiaojian

REF PT-25075-779 LOTE 317166