

# 浙江天启生化股份有限公司

## Zhejiang Tianqi Biotechnology, Inc.

### Certificate of Analysis

Product Name: L- Magnesium Pidolate CAS No.: 62003-27-4  
Chemical Structure: C<sub>10</sub>H<sub>12</sub>N<sub>2</sub>O<sub>6</sub>Mg Formula Weight: 280.5  
Batch no: TSR20260329 Quantity: 500kgs  
Packing: 25Kg/Drum Manufacture Date: 20260329  
Your P.O.No: Expiration Date: 20280328

ITEM	LIMIT	RESULT
ASPECT	Crystalline white powder	Conforms
Specific Rotation [ $\alpha$ ] <sup>D</sup> <sub>20</sub>	-23.3° - -26.5°	-24.52°
Heavy metals (Pb)	≤20ppm	<20ppm
Iron (Fe)	≤200ppm	<200ppm
Arsenic	≤2ppm	<2ppm
Sulphate (SO <sub>4</sub> )	≤0.1%	<0.1%
Chloride (Cl)	≤0.05%	<0.05%
Nitrates(NO <sub>3</sub> )	≤0.02%	<0.02%
Loss on drying	≤8.0%	<8.0%
Sulphated ash	≤0.10%	<0.10%
Content(Mg)	8.40– 8.90%	8.53%
Assay	99.0% – 100.5%	99.25%
PH	5.5 – 7.0	6.23
CONCLUSION:	<u>QUALIFIED (企标)</u>	

Analyst: Zhangjiahui

Verifier:Geyiyan\_