

## Certificate of Analysis

<b>Product name</b>	Magnesium powder	<b>Batch No.</b>	20211109
<b>CAS.No.</b>	7439- 95- 4	<b>Package</b>	150.00kg /drum
<b>M.F.</b>	Mg	<b>MFG date</b>	Nov. 09, 2021
<b>N.W.</b>	12, 000.00kg	<b>Analysis date</b>	Nov. 09, 2021
<b>G.W.</b>	13, 760.00kg	<b>Expiry date</b>	Nov. 08, 2022

Items	Specification	Testing Results
Mg	≥96. 0%	99. 52%
Si	≤0. 85%	0. 46%
C	≤0. 05%	0. 028%
P	≤0. 03%	0. 016%
Fe	≤1. 0%	0. 45%
S	≤0. 03%	0. 014%
H <sub>2</sub> O	≤0. 2%	0. 13%
Bulk Density	≤0.75g/cm <sup>3</sup>	0.52g/cm <sup>3</sup>
Particle Size Distribution	>200microns	2. 3%
	80~200microns	94. 6%
	<80microns	3. 1%

<b>Prepared by</b> Dong Mei	<b>Checked by</b> Wang Tianyi	<b>Approved by</b> Liu Wu
<b>Conclusion</b>	The Quality of the above said is in conformity with <b>Enterprise Standard.</b>	
<b>Storage</b>	Stored in dry and ventilation place, far from heat and water.	
<b>COA Issuer</b>	Quality Control Team-Technology Department	

