



CERTIFICATE OF ANALYSIS

Name	Magnesium oxide	Quantity:	96MT
MFG. Date	May 02, 2025	Batch No.	250502A
EXP. Date	May 01, 2027	Test Base	Feed standard
Package	25kg bags		

Index		Specification	Test result
Appearance		White fine powder	White fine powder
Assay (as MgO)	≥%	90	91.7
Loss on Ignition	≤%	8.0	1.6
SiO ₂ content	≤%	8.0	4.52
Al ₂ O ₃ content	≤%	1.0	0.18
Fe ₂ O ₃ content	≤%	2.0	0.81
CaO content	≤%	5.0	1.52
Lead	≤ppm	50	13
Mercury	≤ppm	3	0.01
Arsenic	≤ppm	2	0.54

Analyst: Duan Lan

Approver: Jia Jingtian