SPECIFICATION SHEET

Ryze Chemie

PRODUCT DETAILS

MAGNESIUM CARBONATE BASIC LIGHT AR

CAS No.	39409-82-0
Molecular Formula	MgCO3
Molecular Weight	84.31
Product Code	700194G250
Grade	AR
Specification no.	S/0194/70/R1
Effective date	01/05/2026.
Review date	30/04/2031.

TEST	SPECIFICATION
Description	A light white powder
Assay (as Mg; complexometric)	Min 24%
Substance soluble in water	Max 0.5%
Substance insoluble in HCl	Max 0.005%
Chloride (Cl)	Max 0.005%
Sulphate (SO4)	Max 0.003%
Total nitrogen (N)	Max 0.001%
Heavy metal (as Pb)	Max 0.001%
Barium and strontium (as Ba)	Max 0.001%
Calcium (Ca)	Max 0.01%
Copper (Cu)	Max 0.0005%
Iron (Fe)	Max 0.001%
Potassium (K)	Max 0.001%
Sodium (Na)	Max 0.1%
Lead (Pb)	Max 0.001%
Zinc (Zn)	Max 0.0005%