SPECIFICATION SHEET

Ryze Chemie

PRODUCT DETAILS

Magnesium stearate precipitated AR

CAS No.	557-04-0
Molecular Formula	C36H70MgO4
Molecular Weight	591.27
Product Code	700528G500
Grade	AR
Specification no.	S/0528/70/R1
Effective date	01/05/2026.
Review date	30/04/2031.

TEST	SPECIFICATION
Description	Fine white or almost fine white powder.
Assay (as MgO) on anhydrous basis	max 3.8 - 5%
Loss on drying at 105°C	max 6%
Heavy metals al (as Pb)	max 0.002%
Zinc stearate	max 0.5%
Chloride (Cl)	max 0.02%
Sulphate (SO4)	max 0.3%
Acid number of precipitated fatty acid	195 - 210
Acidity or alkalinity	Complies