SPECIFICATION SHEET

Ryze Chemie

PRODUCT DETAILS

L-ASCORBIC ACID 99.5% AR

CAS No.	50-81-7
Molecular Formula	C6H8O6
Molecular Weight	176.12
Product Code	700181G500
Grade	AR
Specification no.	S/0181/70/R1
Effective date	01/05/2026.
Review date	30/04/2031.

TEST	SPECIFICATION
Description	A white to very pale yellow crystalline powder or colourless crystals
Assay	99.5-100.5%
Specific optical rotation ([α]20/D; 10% solution)	+20.5° to +21.5°
Residue after ignition	max 0.1%
Heavy metal (as Pb)	max 0.002%
Iron (Fe)	max 0.001%