SPECIFICATION SHEET

Ryze Chemie

PRODUCT DETAILS

IRON METAL POWDER 99.5% Electrolytic grade 100 mesh

CAS No.	7439-89-6
Molecular Formula	Fe
Molecular Weight	55.85
Product Code	700175G500
Grade	AR
Specification no.	S/0175/70/R1
Effective date	01/05/2026.
Review date	30/04/2031.

TEST	SPECIFICATION
Description	Gray powder
Assay	Min 99.5%
Lead (Pb)	Max 0.002%
Insoluble matter in HCl	Max 0.05%
Arsenic (As)	Max 0.0005%
Copper (Cu)	Max 0.005%
Manganese (Mn)	Max 0.05%
Sulphide (S)	Max 0.02%
Nickel (Ni)	Max 0.05%
Zinc (Zn)	Max 0.01%