SPECIFICATION SHEET

Ryze Chemie

PRODUCT DETAILS

FERRIC CHLORIDE HEXAHYDRATE 97% AR/ACS

CAS No.	10025-77-1
Molecular Formula	FeCl3.6H2O
Molecular Weight	270.3
Product Code	700517G500
Grade	AR
Specification no.	S/0517/70/R1
Effective date	01/05/2026.
Review date	30/04/2031.

TEST	SPECIFICATION
Description	Yellow to yellow-orange/brown lumps or granular powder
Assay (as FeCl3.6H2O)	97.0 -102.0%
Insoluble matter	Max 0.01%
Nitrate (NO3)	Max 0.01%
Phosphate (PO4)	Max 0.01%
Sulphate (SO4)	Max 0.01%
Copper (Cu)	Max 0.003%
Ferrous Iron (Fe(II))	Max 0.002%
Calcium (Ca)	Max 0.01%
Zinc (Zn)	Max 0.003%
Magnesium (Mg)	Max 0.005%
Sodium (Na)	Max 0.05%
Potassium (K)	Max 0.005%