SPECIFICATION SHEET

Ryze Chemie

PRODUCT DETAILS

COBALTOUS NITRATE HEXAHYDRATE AR

CAS No.	10026-22-9
Molecular Formula	Co(NO3)2.6H2O
Molecular Weight	291.03
Product Code	700096G500
Grade	AR
Specification no.	S/0096/70/R1
Effective date	01/05/2026.
Review date	30/04/2031.

TEST	SPECIFICATION
Description	Red deliquescent crystals.
Solubility	10% solution in water is bright and clear.
Minimum Assay	min 99%
Reaction (pH)	Not less than 2.5
Insoluble matter	max 0.003%
Ammonium (NH4)	max 0.1%
Chloride (Cl)	max 0.001%
Sulphate (SO4)	max 0.005%
Calcium (Ca)	max 0.005%
Copper (Cu)	max 0.001%
Iron (Fe)	max 0.002%
Lead (Pb)	max 0.001%
Manganese (Mn)	max 0.002%
Nickel (Ni)	max 0.01%
Zinc (Zn)	max 0.005%