SPECIFICATION SHEET

Ryze Chemie

PRODUCT DETAILS

Chromium(III)nitrate nonahydrate AR

Store at 15–25°C"

CAS No.	7789-02-08 00:00:00
Molecular Formula	Cr(NO3)3.9H2O
Molecular Weight	400.15
Product Code	700547G500
Grade	AR
Specification no.	S/0547/70/R1
Effective date	01/05/2026.
Review date	30/04/2031.

TEST	SPECIFICATION
Description	Bluish to dark violet shiny crystals
Assay	98-101%
pH (5 % solution)	2.0 - 3.0
Chloride (Cl)	Max 0.003%
Sulphate (SO4)	Max 0.01%
Iron (Fe)	Max 0.05%
Potassium (K)	Max 0.02%
Sodium (Na)	Max 0.01%