SPECIFICATION SHEET

Ryze Chemie

PRODUCT DETAILS	
Congo Red AR	
CAS No.	573-58-0
Molecular Formula	C32H22N6Na2O6S2
Molecular Weight	696.65
Product Code	500062G025
Grade	AR
Specification no.	S/0062/50/R1
Effective date	01/05/2026.
Review date	30/04/2031.

TEST	SPECIFICATION
Description	Brownish red powder
Appearance of solution (1.0 g/L; water)	Almost clear to slightly turbid , red solution
Transition range at pH 3.0 to pH 5.2	Violet to orange red
Loss on drying (at 110°C)	Max 5.0%
Sensitivity test	Passes test

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