SPECIFICATION SHEET

Ryze Chemie

PRODUCT DETAILS

Polysorbate 20 (Tween 20) AR

CAS No.	9005-64-5
Molecular Formula	C58H114O26
Molecular Weight	1227.72
Product Code	710577M500
Grade	AR
Specification no.	S/0577/71/R1
Effective date	01/05/2026.
Review date	30/04/2031.

TEST	SPECIFICATION
Description	Oily, yellow or brownish-yellow, clear or slightly opalescent liquid
Relative density	About 1.10.
Viscosity (25°C)	About 400 mPa·s
Identification	To comply pharma test
Acid value (mg KOH/gm)	Max 2.0
Hydroxyl number	96.0 to 108.0
Peroxide number	Maximum 10.0.
Sapnofication value	40.0 to 50.0
Composition of fatty acids	To comply pharma test
Heavy metal (as Pb)	Max 0.001%
Water (H2O)	Max 3.0%
Total ash	Max 0.25%