SPECIFICATION SHEET

Ryze Chemie

PRODUCT DETAILS	
Glycerine AR/ACS	
CAS No	56-81-5
Molecular Formula	C3H8O3
Molecular Weight	92.1
Product Code (500ML)	700153M500
Grade	AR/ACS
Specification no	700153/R1/84
Effective date	19-01-2026
Review date	18-01-2031

TEST	SPECIFICATION
Appearance	Clear, viscous liquid
Aqueous Solubility	Miscible
Assay	Min. 99.50%
Colour (APHA)	max 10
Residue after ignition	max 0.005%
Neutrality	Passes test
Chlorinated compounds (as Cl)	max 0.003%
Sulphate (SO4)	max 0.001%
Acrolein & Glucose	Passes test
Fatty acid esters (as Butyric acid)	max 0.05%
Substances darkened by sulphuric acid(H2SO4)	Passes test
Heavy metals (as Pb)	max 2 ppm
Water (H2O)	max 0.5%

RYZE CHEMIE
Unit No. 13, 2nd Floor, Tower-C,
Plot No. C-39 A,
Gami Industrial Park,
Pawane MIDC, Navi Mumbai,
Maharashtra-400705, INDIA

RYZE CHEMIE

www.ryzechemie.com
+91- 99-3006-02-02