SPECIFICATION SHEET

Ryze Chemie

PRODUCT DETAILS	
Hydrogen peroxide solution 30% w/v AR/ACS	
CAS No	7722-84-1
Molecular Formula	H2O2
Molecular Weight	34.01
Product Code (500ML)	700165M500
Grade	AR/ACS
Specification no	700165/R1/89
Effective date	19-01-2026
Review date	18-01-2031

TEST	SPECIFICATION
Appearance	Clear liquid
Aqueous Solubility	Miscible with water
Assay	29.0 - 32.0%
Colour (APHA)	max 10
Residue after evaporation	max 0.002%
Titrable acid	max 0.0006 meq/g
Chloride (Cl)	max 2 ppm
Nitrate (NO3)	max 2 ppm
Phosphate (PO4)	max 2 ppm
Sulphate (SO4)	max 5 ppm
Ammonium (NH4)	max 5 ppm
Heavy metals (as Pb)	max 1 ppm
Iron (Fe)	max 0.5 ppm

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RYZE CHEMIE

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