SPECIFICATION SHEET

Ryze Chemie

PRODUCT DETAILS	
Acetone AR/ACS	
CAS No	67-64-1
Molecular Formula	CH3COCH3
Molecular Weight	58.08
Product Code (2.5 lit)	700002L2D5
Grade	AR/ACS
Specification no	700002/R1/36
Effective date	19-01-2026
Review date	18-01-2031

TEST	SPECIFICATION
Description	A liquid with a characteristic odor
Aqueous solubility	Miscible wih water
Assay (GC)	Min. 99.5%
Colour (APHA)	Max. 10
Residue after evaporation	Max. 0.001%.
Solubility in water	Passes test
Titrable acid	Max. 0.0003 meq/g
Titrable base	Max. 0.0006 meq/g
Aldehyde (HCHO)	Max. 0.002%.
Isopropyl alcohol	Max. 0.05%.
Methanol (CH3OH)	Max. 0.05%.
Substances reducing permanganate	Passes test
Water (H2O)	Max. 0.5%

(Filtered through 0.2 micron and packed under dry nitrogen)

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

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