SPECIFICATION SHEET

Ryze Chemie

PRODUCT DETAILS

Ethyl methyl ketone AR

CAS No.	78-93-3
Molecular Formula	C4H8O
Molecular Weight	72.11
Product Code	700431M500
Grade	AR
Specification no.	S/0431/70/R1
Effective date	01/05/2026.
Review date	30/04/2031.

TEST	SPECIFICATION
Description	A clear colourless liquid.
Colour (APHA)	max 10 Hazen
Assay (by GC)	Min 99.5%
Weight per mL at 20°C	0.805 - 0.815 g
Refractive index at 20oC	1.377 - 1.389
Boiling point	79 - 80oC
Residue after evaporation	max 0.002%
Titrable acid	max 0.0005 meq/g
Titrable base	max 0.0002 meq/g
Acetone (by GC)	max 0.05%
2-Butanol (by GC)	max 0.05%
Methanol (by GC)	max 0.05%
2-Methyl-2-propanol (by GC)	max 0.1%
Water	max 0.2%
Copper (Cu)	max 0.0001%
Iron (Fe)	max 0.0001%
Lead (Pb)	max 0.0001%
Substance reducing KMnO4 (as O)	max 0.0003%

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