SPECIFICATION SHEET

Ryze Chemie

PRODUCT DETAILS	
n-HEXANE 99% AR	
CAS No.	110-54-3
Molecular Formula	C6H14
Molecular Weight	86.18
Product Code	710230M500
Grade	AR
Specification no.	S/0230/71/R1
Effective date	01/05/2026.
Review date	30/04/2031.

TEST	SPECIFICATION
Description	A clear colorless liquid.
Assay (by GC)	Min 99%
Weight per ml at 20oC	0.658 - 0.659 g
Residue after evaporation	max 0.001%
Acidity (as CH3COOH)	max 0.001%
Alkalinity (as NH3)	max 0.001%
Sulphur compounds (as CS2)	max 0.0003%
Aromatic hydrocarbons (as C6H6)	max 0.01%
Copper (Cu)	max 0.00001%
Iron (Fe)	max 0.00001%
Zinc (Zn)	max 0.00001%
Lead (Pb)	max 0.00001%
Substance darkened by H2SO4	Passes test
Water(by KF)	max 0.05%

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