SPECIFICATION SHEET

Ryze Chemie

PRODUCT DETAILS

BENZALDEHYDE 99% AR

CAS No.	100-52-7
Molecular Formula	C6H5.CHO
Molecular Weight	106.12
Product Code	700048M500
Grade	AR
Specification no.	S/0048/70/R1
Effective date	01/05/2026.
Review date	30/04/2031.

TEST	SPECIFICATION
Description	Pale yellow coloured liquid with characteristic odour
Assay (as Na2HPO4.12H2O)	min. 99.0%
Weight/ mL at 20°C	1.044 - 1.046 g
Acidity (as C6H5COOH)	max. 0.5%
Sulphated ash	max. 0.01%
Ionised chloride (Cl)	max. 0.0001%
Calcium(Ca)	max 0.0001
Copper (Cu)	max 0.0001
Iron(Fe)	max 0.0001
Magnesium (Mg)	max 0.0001
Lead(Pb)	max 0.0001