

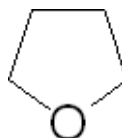
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Product Specification

Product Name:
Tetrahydrofuran – inhibitor-free, CHROMASOLV® Plus, for HPLC, ≥99.9%

Product Number: 34865
CAS Number: 109-99-9
MDL: MFCD00005356
Formula: C₄H₈O
Formula Weight: 72.11 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Infrared spectrum	Conforms to Structure
UV Absorbance 400nm	≤ 0.005
UV Absorbance 350nm	≤ 0.005
UV Absorbance 315nm	≤ 0.0044
UV Absorbance 300nm	≤ 0.02
UV Absorbance 275nm	≤ 0.046
UV Absorbance 250nm	≤ 0.18
UV Absorbance 245nm	≤ 0.26
UV Absorbance 212nm	≤ 1.0
Color Test	≤ 10 APHA
Purity (GC)	≥ 99.90 %
Water (by Karl Fischer)	≤ 0.05 %
Residue on Evaporation	≤ 0.0005 %
Peroxide (as H ₂ O ₂)	≤ 0.05 %
Free Acid (as Acetic Acid)	≤ 0.002 %
Expiration Date Period	-----
900 Days	

Specification: PRD.3.ZQ5.10000005624

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.