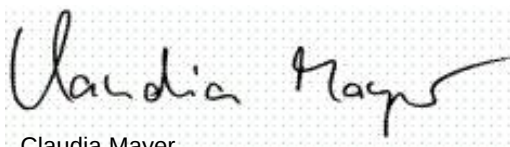


Certificate of Analysis

Product Name: Tetrahydrofuran
anhydrous, $\geq 99.9\%$, inhibitor-free
Product Number: 401757
Batch Number: STBK9014
CAS Number: 109-99-9
Formula: C_4H_8O
Formula Weight: 72.11
Quality Release Date: 05 JAN 2023

TEST	SPECIFICATION	RESULT
APPEARANCE (COLOR)	COLORLESS	COLORLESS
APPEARANCE (FORM)	LIQUID	LIQUID
PURITY (GC AREA %)	$\geq 99.90\%$	99.99 %
WATER (COULOMETR.)	$\leq 0.005\%$ H ₂ O (100 ML UNIT SIZE ONLY), $\leq 0.002\%$ H ₂ O (REMAINING UNIT SIZES)	0.001 %
RESIDUE (EVAPORATION)	$\leq 0.0005\%$	0.0004 %
INFRARED SPECTRUM	CONFORMS TO STRUCTURE	CONFORMS
Peroxides	≤ 20 PPM	2 PPM



Claudia Mayer

Manager Quality Control

Steinheim, Germany

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.

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