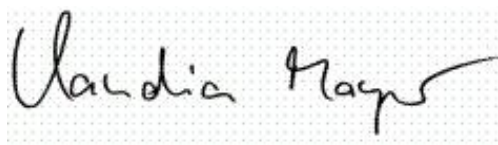


Certificate of Analysis

Product Name: *m*-Xylene
anhydrous, >= 99 %
Product Number: 296325
Batch Number: STBK1132
Brand: Sigma-Aldrich
CAS Number: 108-38-3
Formula: C₆H₄(CH₃)₂
Formula Weight: 106.17
Quality Release Date: 16 FEB 2021

TEST	SPECIFICATION	RESULT
APPEARANCE (COLOR)	COLORLESS	COLORLESS
APPEARANCE (FORM)	LIQUID	LIQUID
PURITY (GC AREA %)	≥ 99.0 %	99.8 %
WATER (COULOMETR.)	≤ 0.005% H ₂ O (100 ML UNIT SIZE ONLY) ≤ 0.002% H ₂ O (REMAINING UNIT SIZES)	< 0.001 %
RESIDUE (EVAPORATION)	≤ 0.0003 %	0.0002 %
INFRARED SPECTRUM	CONFORMS TO STRUCTURE	CONFORMS



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.