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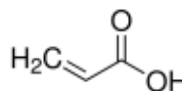
Website: www.sigmaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

Acrylic acid - anhydrous, contains 180-200 ppm MEHQ as inhibitor, 99%

Product Number: 147230
CAS Number: 79-10-7
MDL: MFCD00004367
Formula: C₃H₄O₂
Formula Weight: 72.06 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Proton NMR spectra	Conforms to Structure
GC (area %)	≥ 98.5 %
Excluding Dimer Impurity (Dimer May be Present)	
Impurity	
Acrylic Acid Dimer	
Water (by Karl Fischer)	≤ 0.1 %
MEHQ as Inhibitor	180 - 220 ppm
Recommended Retest Period	-----
1 Year	

Specification: PRD.1.ZQ5.10000030944

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.