

## Certificate of Analysis

Date of Testing: 2024-10-24 18:55:59  
Date of Next Testing: 2025-10-19 18:55:59  
Product Name: **Acrylic acid**  
CAS Number: 79-10-7  
Specifications & Purity: AR, ≥99.0%(GC), contains 180-220 ppm MEHQ as inhibitor  
Lot #: J2411188  
SKU #: **A103526**  
Version: **1**  
Analysis #: **412950**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.419-1.422	1.42
Purity(GC)	99-100 (%)	99.18 %
Density (20°C)	1.048-1.052	1.05
Appearance (A103526)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Stabilizer (180 - 220 ppm MEHQ)	Conforms	Conforms



John Su  
QA & QC Manager