

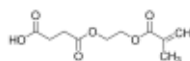
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## Product Specification

Product Name:  
mono-2-(Methacryloyloxy)ethyl succinate

**Product Number:** 454974  
**CAS Number:** 20882-04-6  
**MDL:** MFCD00274302  
**Formula:** C<sub>10</sub>H<sub>14</sub>O<sub>6</sub>  
**Formula Weight:** 230.21 g/mol  
**Storage Temperature:** 2 - 8 °C



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Viscous Liquid
Infrared spectrum	Conforms to Structure
Purity (Titration by NaOH)	≥ 95.0 %
Viscosity	100 - 200 MPa
At 25 Degrees Celsius	
Color Test	≤ 100 APHA
Specific Gravity	1.190 - 1.196
At 25 Degrees Celsius	
Acid Value	235.0 - 250.0
mg KOH/g	
Saponification Value	≥ 680.00
mg KOH/g	
Water (by Karl Fischer)	≤ 0.5 %
Miscellaneous Assay	500 - 600 ppm
MEHQ Inhibitor, Typically	

Specification: PRD.1.ZQ5.10000005767

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](http://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.