

ACRYLIC ACID



General Information

Chemical Formula	C ₃ H ₄ O ₂	
Synonym	Acroleic acid	
Origin	China	
CAS No.	79-10-7	
Molecular Weight	72.06 g/mole	

Application

Acrylic esters	It is used as a raw material in the production of acrylic esters.
Monomer	It is used as a monomer for polyacrylic acid and salts comonomer with acrylamide for polymers.
Papers Industry	It is used in coating and dispersions for paint.
Textiles Industry	It is used as a textile sizing, treatment and finishing.
Paints Industry	It is used in formulating paints, inks, and adhesives.
Other Applications	It is used in pharmaceutical binders, lubricating and fuel oil additives, etc.

Specification

Property	Units	Value
Appearance		Clear liquid
Purity	%	99.0 (min)
Color	APHA	10
Specific Gravity (at 20 °C)		1.0511 ± 0.0050
Melting Point	°C	12
Boiling Point	°C	141-142
Water	% weight	0.20
Inhibitor (MEHQ)	% weight	200 ± 20

Packaging

- 100 @ 200 kg Iron Drum or 20 MT / 20'FCL

Tradeasia International Pte Ltd
133 Cecil Street # 12-03 Keck Seng Tower
Singapore 069535
Republic Of Singapore
Tel : +65 6227 6365
Fax : +65 6225 6286
Email : contact@chemtradeasia.com