

Product Specification Sheet

Acrylic Acid

Product:	Acrylic Acid
CAS:	79-10-7
Synonym:	AA; Acrylic Acid Glacial
Formula:	C ₃ H ₄ O ₂
Class:	Petrochemicals
Product Type:	Organic
Hazard:	8 corrosive

SPECIFICATIONS

Purity :	99.5% Min
Color :	20 Max. (APHA)
Specific Gravity :	1.047 - 1.057 (@20C)
Water :	0.2% Max.
Acidity as Acrylic Acid (wt %) ----- :	-----
Inhibitor (MEHQ) :	200 (+/- 20)
Molecular Weight (theoretical) :	72
Viscosity (cS @ 25°C) :	1.153
Dropping Point :	141.3
Freezing Point (°C) :	13.2
Latent Heat (Kcal/kg °C) :	10.8
Specific Heat (Kcal/kg °C) :	0.5
Heat Of Polymerization :	18.5
Refraction Index @ 20&DEGc :	1.4224
Lel (VOL %) :	----
Uel (Vol %) :	----
Vapor Pressure (mm Hg) :	
@ 60°C :	30
@ 80°C :	75
@ 100°C :	174
@ 140°C :	756
Dimer Acid :	1.0% Max.

Notes:

About Parchem Trading Ltd.

As a supplier and distributor of Acrylic Acid, we offer a full range of Acrylic Acid Distribution, Import / Export, Logistics and Outsourcing services. Our Global Contacts, state-of-the-art technology, knowledge of the relevant Acrylic Acid Chemistry and the industry, and direct links to the Acrylic Acid Manufacturers, Suppliers and Distributors, enable us to provide high quality Products at very competitive prices in a minimum amount of time.

As a member of the National Association of Chemical Distributors (NACD), Parchem has committed to quality and to fulfill the distribution guidelines set forth in the Responsible Distribution Process.



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