

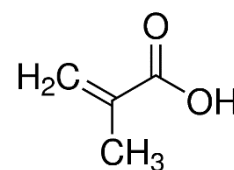


Product Specification

cdhfinechemical.com

METHACRYLIC ACID

PRODUCT CODE	149780
SYNONYMS	2-Methylpropenoic acid
C.I. NO.	--
CASR NO.	(79-41-4)
ATOMIC OR MOLECULAR FORMULA	C ₄ H ₆ O ₂
ATOMIC OR MOLECULAR WEIGHT	86.09
PROPERTIES	--



PARAMETER	LIMIT
Description	Colourless liquid.
Solubility	Soluble in warm water. Miscible with alcohol.
Assay (Acidimetric)	98.5-101.5%
Freezing range	12.0 – 16.0 °C
Wt. per ml at 20°C	1.013 – 1.016 g
Refractive index (n) _D ²⁰	1.430 – 1.433
Boiling range	159 – 161 °C

Note(s) : Assay (if applicable) method mentioned.

WARNING

Hazard statements : Causes skin irritation. Causes serious eye irritation. May be corrosive to metals

Precautionary statements

Prevention: Keep only in original container. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Absorb spillage to prevent material damage.

Disposal: Add in small quantities to large, stirred excess of water, keeping the final concentration less than 2%. Neutralize with 5% sodium hydroxide soln. and run to waste with large volumes of running water.

IMDG Code :--

UN No. :2531

IATA :--

Hazard Pictogram(s) :



GHS05

Revised Date 27_may-2023