

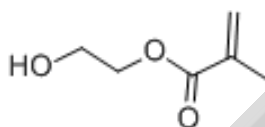
TECHNICAL DATA SHEET

NAME OF COMMODITY: 2-Hydroxy Ethyl Methacrylate (HEMA)

CAS#: 868-77-9

MOLECULAR FORMULA: $C_6H_{10}O_3$

MOLECULAR WEIGHT: 131.1418



STRUCTURE FORMULA:

TEST ITEM	SPECIFICATION
Appearance	Clear Liquid
Assay - wt%	98.0 Min
Color - Apha	30 Max
Acidity - wt%	0.15 Max
Water - wt%	0.20 Max
Inhibitor Level ppm	200 ± 20

APPLICATION

In plastic industry, it is used for the production of acrylic acid resin. In coating industry, it can be used for the production of double-component coating with epoxy resin, diisocyanate, melamino-formaldehyde resin.

In the oil industry, it can be used as additive for cleaning of lubricant. In the electronic industry, it is used as dehydrating agent of electron microscope.

In textile industry, as the adhesive for the production of fabric. In analytical chemistry, as chemical reagent. In addition, it can also be used for fiber treatment agent, adhesive, photosensitive resin, medical macromolecular material, etc.

PACKING : Bulk In ISO Tank Or 200kg Drum