

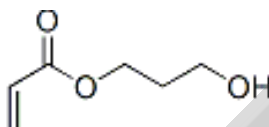
TECHNICAL DATA SHEET

NAME OF COMMODITY: 2-Hydroxypropyl Acrylate (HPA)

CAS NO.: 25584-83-2

MOLECULAR FORMULA: C₆H₁₀O₃

MOLECULAR WEIGHT: 130.14



STRUCTURE FORMULA:

TESTS	SPECIFICATIONS
Appearance	Clear Colorless Liquid
Purity - %wt	97.0 Min
Water Content - %wt	0.3 Max
Acidity - %wt	0.5 Max
Color - Apha	30 Max
Inhibitor (MEHQ), ppm	200 ± 20 (Unless Otherwise Specified)

APPLICATION:

2-hydroxypropyl acrylate forms homopolymers and copolymers. Copolymers of 2-hydroxypropyl acrylate can be prepared with acrylic acid and its salts, amides and esters, and with methacrylate, acrylonitrile, maleic acid esters, vinyl acetate, vinyl chloride, vinylidene chloride, styrene, butadiene, unsaturated polyesters and drying oils, etc.

2-hydroxypropyl acrylate is also a very useful feedstock for chemical syntheses, because it readily undergoes addition reactions with a wide variety of organic and inorganic compounds.

PACKING: net 200 kg drums; 16mt / 20' fcl, palletized