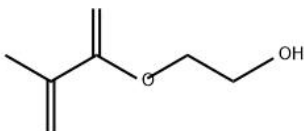




TECHNICAL DATA SHEET

Product	2-Hydroxyethyl methacrylate
Chemical Name	1,2-ETHANEDIOL MONO(2-METHYLPROPENOATE);HEMA
CAS	868-77-9
Chemical Formula	$C_6H_{10}O_3$
Molecular Weight	130.14
EINECS Number	212-782-2
Molecular structure	



SPECIFICATION (FCC 12):

ITEM	STANDARD LIMITS
Appearance	Colorless and transparent liquid
Purity	$\geq 97.0\%$
Free acid(As AA)	$\leq 0.30\%$
Water	$\leq 0.30\%$
Chroma	≤ 30
Inhibitor(PPM)	200 ± 40

Packaging:

25kgs drum or IBC drum.

Application:

- 1) Mainly used for the modification of resins and coatings
- 2) Used in the production of resins for coatings, automotive topcoats and primers, as well as hotopolymer resins, printing boards, inks, gel (contact lenses) and tinsel materials coatings
- 3) The plastic industry is used to manufacture acrylic esters containing active hydroxyl groups.
- 4) Used in the manufacture of thermosetting coatings, fiber treating agents, adhesives, photosensitive resins and medical polymer materials

Shelf Life:

2 years in original packaging containers.