



**Shandong Allplace Environmental  
Protection Technology Co., Ltd.**

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Website: [www.allplace.cn/www.sdaolun.com](http://www.allplace.cn/www.sdaolun.com)

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## Technical data Sheets

### (TDS of 2-Hydroxyethyl methacrylate)

#### 1. Physical and chemical parameters

##### Chemical Specification

Item	Specification	Result
Chroma(Pt-Co)	$\leq 30$	20
Acid value (mgKOH/g)	$\leq 0.5$	0.19
Inhibitor Content(MEHQ.ppm)	$200 \pm 20$	200
Refractive index	1.4500-1.5500	1.4528
Water content (%)	$\leq 0.5$	0.18
Assay	$\geq 96\%$	97.05%



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### Physical index

Appearance	Colorless and transparent liquid
Specific gravity (20/210F)	1.1098
Freezing point	< -70°C
Boiling point	82/5mmHg
Viscosity	5-15
Flashing point	108 °C

## 2. Application.

### 1) UV diluent/Thinner (active monomers)

Directly as active monomer, react in the formula, have a good dilution effect, and the adhesion is improved.

Synthesise the raw material

Synthesise the raw material such as uv glue, uv resin, acrylic adhesive, etc.

## 3.Storage

When stored, should be put in well ventilated warehouse high temperature, direct sunshine and fire must be avoided.