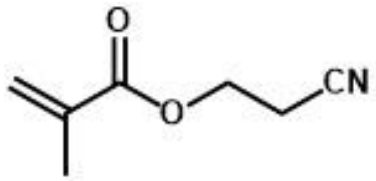
A Group Company of MITSUBISHI CHEMICAL

WWW.GELEST.COM
acrylates@gelest.com

BIMAX® 2-CEMA

2-Cyanoethyl methacrylate
CAS No. 4513-53-5
EINECS No. 2248357
Experimental



Applications

This material is a unique monomer that is readily polymerizable through the methacrylate functionality and is used in adhesion applications and rubber vulcanization. 2-Cyanoethyl methacrylate is useful for producing polymers that need to be base compatible due to the pendant cyano group.

Typical Properties

Purity, %	>92.0
Color, gardner	3 max
Moisture, %	<0.20
Acidity, meq/g	<0.20
MEHQ, ppm	500-1000

Physical Properties

Appearance	clear, light yellow liquid
Molecular weight	139.2 g/mol
Refractive index, 20°C	1.4454
Density, 20°C	1.0498 g/cm^3

Packaging

1-liter plastic bottles, containing 1kg each

Storage and Handling

Store at temperatures below 32°C, away from heat and ignition sources. Wear goggles and gloves. Eye and skin contact, as well as inhalation, should be avoided. If contact occurs, wash affected area immediately with cold water. Consult the Safety Data Sheet.

281 Industrial Road Glen Rock, Pennsylvania 17327, USA
Tel: +1 717-227-1774 Fax: +1 717-227-1775