



VAN BROS
TRADING CO LTD.

Methyl Methacrylate (MMA)
TECHNICAL DATA SHEET

CAS Number: 80-62-6

Chemical Formula: $C_5H_8O_2$

Appearance: clear and colorless liquid

Odor: ester like

Standard Specification	
Purity	≥99.9%
Acid content (As MAA)	≤50 mg/kg
Water content	≤400 mg/kg
Color (Pt-Co)	≤5
Stand Stabilizer (Topanol A)	10±2 ppm*

Remarks: *Stabilizer amount can be as request.

Physical Data	
Molecular weight	100.12 g/mol
Density	0.942-0.944 g/cm ³ at 20°C
Odor limitation	0.5-1.0 ppm
Boiling point	100.8°C at 1013 hPa
Vapor pressure	37.3 hPa at 20°C
Solidification point	-48°C at 1013 hPa
Flash point	10°C
Lower explosion limit	2.1% (V/V)
Upper explosion limit	12.5% (V/V)