

TENRYU (THAILAND) CO., LTD.

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SALES SPECIFICATIONS

Product : MMA
Spec. No. : 08-001-0
Effective Date : 1 April 2018

Description

MMA is a chemical compound mostly known as the monomer for the production of the transparent plastic polymethyl methacrylate (PMMA)

Specification

<u>Properties</u>	<u>Unit</u>	<u>Test Method</u>	<u>Value</u>
Purity	% m/m	GC	99.8 min
Colour (Pt-Cobalt)		ASTM D1209	5 max
Density @ 20 °C	g/ml	ASTM D4052	0.942 - 0.946
Water Content	% m/m	ASTM D1364	0.05 max

Typical Properties

<u>Properties</u>	<u>Unit</u>	<u>Test Method</u>	<u>Value</u>
Polymerization Inhibitor	ppm		15 max.
Acidity as acetic acid	% m/m	ASTM D1613	0.005 max

Application

MMA is a petrochemical used as a raw material in various products, including acrylic sheet used in advertising board and plate glass decorative work, and in the construction industry. It is also a vital component of spectacles lenses, automobile lights, LCD screen, household electrical appliance components, synthetic stonework, and paint and coating additives.

Note : The Company reserves the right to change the information contained herein without notice.