



COVALENT CHEMICAL

Methyl Acrylate

TECHNICAL DATA SHEET

General Description

Acrylic ester, for manufacturing polymers and for use as a feedstock for syntheses.

Typical Properties

Characteristic	UOM	Specification
Assay (Gas chromatography)	%	99.8 (min.)
Water content (ASTM E 203)	%	0.05 (max.)
Acid content (calc. as acrylic acid) (ASTM D 1613)	%	0.009 (max.)
Color on despatch (APHA, ASTM D 1209)		10 (max.)
Standard stabilization (ASTM D 3125)	Ppm MEHQ	15 ± 5

Application

Methyl Acrylate forms homopolymers and copolymers. Copolymers of Methyl Acrylate can be prepared with acrylic acid and its salts, amides, and esters, and with methacrylates, acrylonitrile, maleic acid esters, vinyl acetate, vinyl chloride, vinylidene chloride, styrene, butadiene, unsaturated polyesters and drying oils, etc. Methyl Acrylate is also a very useful feedstock for chemical syntheses, because it readily undergoes addition reactions with a wide variety of organic and inorganic compounds.

Packaging

Drums, totes, bulk, railcars

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