



DI ALLYL MALEATE

(DAM)

CHEMICAL NAME	:	MALEIC ACID DI-ALLYL ESTER
APPEARANCE	:	Clear, Colourless Liquid
SOLUBILITY	:	Immiscible with water and aliphatic hydrocarbons, Miscible with methanol, ethanol, diethylether, acetone, benzene, etc.
STRUCTURAL FORMULA	:	$\begin{array}{c} \text{H-C-COOC}_3\text{H}_5 \\ \\ \text{H-C-COOC}_3\text{H}_5 \end{array}$
EMPIRICAL FORMULA	:	$\text{C}_{10}\text{H}_{12}\text{O}_4$
MOLECULAR WEIGHT	:	196.2
ASSAY	:	Min. 99% (GLC Method)

TOTAL ESTER CONTENT	:	Min. 99
REFRACTIVE INDEX AT 20°C	:	1.467 - 1.469
DENSITY AT 20° C	:	1.073 - 1.077
WATER CONTENT	:	Max. 0.5 (% w /w) K.F. Method
ACIDITY (as Maleic Acid)	:	Max. 0.05 (% w / w)
USES	:	Used for the preparation of Copolymers adhesives, emulsion paints and for the production of films.

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