Diethyl Maleate (DEM)

Maleic acid diethyl ester

Diethyl Maleate (DEM) · RS-DEM · CAS 141-05-9 · Technical Data Sheet · RawSource · rawsource.com/product/diethyl-maleate-dem/

CAS NO.	PRODUCT CODE	PRODUCT TYPE
141-05-9	RS-DEM	Maleic acid ester · intermediate

Diethyl maleate (DEM) is an intermediate supplied as a colorless transparent liquid. It is readily soluble in alcohols, ethers, hydrocarbons and common organic solvents, and slightly soluble in water. It hydrolyzes very readily in alkaline solution.

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Product page: rawsource.com/product/diethyl-maleate-dem/
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GENERAL INFORMATION

Chemical name	Diethyl maleate

RELEASE SPECIFICATION

PARAMETER	SPECIFICATION
Appearance	Colourless transparent liquid
Water, KF (%)	≤ 0.10 %
Purity, GC (%)	≥ 99.00 %
Acidity (%)	≤ 0.20 %

Each lot is released against this specification. Lot-specific results are reported on the Certificate of Analysis that ships with every delivery.

The information in this Technical Data Sheet is provided for technical evaluation and is believed to be accurate as of the issue date. Typical values are representative and do not constitute a warranty. Binding specifications are those stated on the lot-specific Certificate of Analysis and in the sales contract. Users should verify suitability for their own process and regulatory requirements. Refer to the Safety Data Sheet before handling. Questions: solutions@rawsource.com.