

## Sales Specification

1 of 1

# Diethyl Maleate

(Maleic acid di-(2-ethylhexyl)-ester)

CAS-No. 142-16-5

<u>Characteristic</u>	<u>Limit</u>	<u>Unit</u>	<u>Method</u>
Diethyl Maleate and Diethyl Fumarate	min. 98.5	% (w/w)	DIN 51 405 (GC)
Diethyl Fumarate	max. 5.0	% (w/w)	DIN 51 405 (GC)
Water	max. 0.1	% (w/w)	DIN 51 777 / ASTM D 1364
Acid Value	max. 0.1	mg KOH/g	DIN EN ISO 2114 / ASTM D 1613
Platinum/Cobalt Color (Hazen/APHA Color)	max. 50		DIN EN 1557 / DIN ISO 6271 / ASTM D 1209 / ASTM 5386
Density at 20 °C <sup>1)</sup>	0.935 – 0.945	g/cm <sup>3</sup>	DIN 51 757 Method D
Appearance	Clear and free		Visual Examination

**Remarks:**<sup>1)</sup> Product conforms to limit, but test is not routinely performed.

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Test methods used are available upon request. Contact your Sales Support for copies.  
For additional physical properties, see Celanese Product Description and Handling Guide.

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