

Imsol R/DBE (Dibasic Ester)

Synonyms	Dicarbonsäureester, Dibasic Ester, Mischung von Methylestern der Glutar-, Adipin- und Bernsteinsäure
Appearance	colourless
Odour	characteristic
EC number	906-170-0
REACH Reg. No	01-2119475445-32-xxxx

Delivery specification

properties	method	min. limit value	max. limit value	unit
Density (20 °C)	DIN 51 757	1,075	1,100	g/cm ³
Refractive index (20 °C)	DIN 51 423	1,423	1,432	-----
Content of water	DIN 51 777	-----	0,2	%
Purity	GC	99,0	-----	%
Flash point	DIN EN ISO 2719	103	-----	°C
Acid number	DIN EN ISO 2114	-----	0,3	mg KOH/g

Further parameters

Properties	Method	Value	Unit
Content of dimethyl succinate	GC	15 - 25	%
Dimethylglutarate content	GC	55 - 65	%
Dimethyl adipate content	GC	10 - 25	%
Dimethyl sulfate content	GC	0,005 %	%
Boiling range (1013 hPa)	ASTM D1078	196 - 225	°C

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