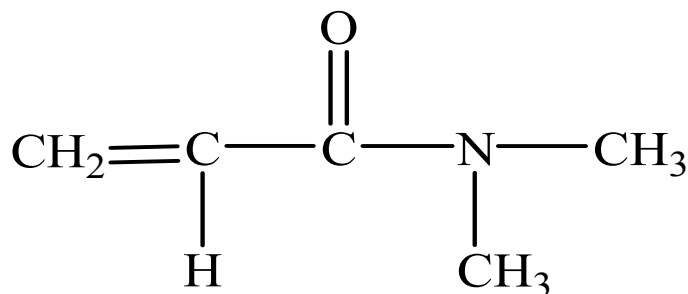




Kowa American Corporation

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DIMETHYL ACRYLAMIDE (DMAA)



SPECIFICATIONS

<u>PROPERTY</u>	<u>SPECIFICATION</u>	<u>TYPICAL VALUE</u>
ASSAY (BY GC)	98.0 % MIN.	99.3 %
WATER (BY KF)	.1% MAX.	.08
COLOR (APHA)	100 MAX.	10
MEHQ	500 +/- 50	500

GENERAL PROPERTIES

CLEAR COLORLESS LIQUID WITH SLIGHT ODOR

DENSITY	0.9650 (20°C/4°C)
CAS NUMBER / MW	2680-03-7/ 99.13
FLASH POINT (CLOSED CUP)	171 °F (77 °C)
BOILING POINT (@ 760 mm Hg)	172 °C (342 °F)
VISCOSITY	2.7 cps (@20 °C)
FREEZING POINT	BELOW -40 °C
REFRACTIVE INDEX	1.4723
VAPOR PRESSURE (@ 25 °C)	0.7 mm Hg /
SOLUBILITY IN WATER	COMPLETELY SOLUBLE
DRUM NET WEIGHT	200 KG (441 LB)