

## Specifications for Dimethylformamide

Parameter	Value
Formula	C <sub>3</sub> H <sub>7</sub> NO
BOILLING POINT	152-153 C
FREEZING POINT	-61 C
DIELECTRIC CONSTANT	36.7 (10kHz, 25C)
REFRACTIVE INDEX	1.4278
FLASH POINT	57.5C (T Closed Cup)
FLASH POINT	67C (T Open Cup)
ASSAY (BY GC)	<=99.9%
COLOR	<=10(APHA)
WATER	<= 300 ppm
pH @ 25 °C	6.5 - 8.5 (20% aqueous solution)
Odor	fishy unpleasnt odor
Insolubility	in aliphatic hydrocarbons