

PRODUCT SPECIFICATION

N,N-Dimethyl Formamide (DMF)

Chemical Name	: N,N-Dimethyl Formamide		
Molecular Formula	: C ₃ H ₇ NO	Molecular Weight	: 118.17
HS Code	: 29241910	CAS number	: 68-12-2
UN Code	: 2265	DG Class/PKG GP	: Class 3/PKG GP III
Applications	: DMF is an important raw material and also a solvent with excellent property. It is mainly used in polyurethane, acrylic fiber, pharmaceutical, pesticide, dyestuff and electronic sectors.		
Packaging	: 190kg drum or 22MT per ISO tank		

Characteristics	Unit	Guaranteed Values
Assay	%	99.9 Min
Chrominance (Pt-Co)	-	10 Max
Formic Acid	ppm	25 Max
pH (25°C, 20% Aqueous Solution)	-	6.5 - 8.0
Moisture	ppm	500 Max
Fe	ppm	0.05 Max
Methanol	ppm	20 Max
Heavy Component (Dimethyl Acetamide)	ppm	500 Max
Electric Conductivity (25°C, 20% Aqueous Solution)	us	10 Max