

**Dimethylformamide, UV-IR**

HCON(CH<sub>3</sub>)<sub>2</sub>      FW. 73.10  
CAS-No.              68-12-2  
Code                    IR1051

Density 1 L = 0.949 Kg.  
Melting Point - 61 °C  
Boiling Point 153 °C

**Specifications**

Assay (by GC.)	99.9%	min.
Identity (IR)	Passes test	
Color (APHA)	10	max.
Water (by Coulometry)	0.02%	max.
Acidity (mEq./g.)	0.0005	max.
Alkalinity (mEq./g.)	0.0002	max.
Residue on Evaporation	0.0002%	max.
UV Transmission Levels (%T)		
330 nm	98%	min.
300 nm	90%	min.
290 nm	80%	min.
280 nm	70%	min.
270 nm	30%	min.
Fluorescence (as quinine)		
at 365 nm	1	ppb max.

Product passed through 0.2 micron final filter.