

Dimethylformamide, For GC Analysis

HCON(CH ₃) ₂	FW. 73.10	Density 1 L = 0.949 Kg.
CAS-No.	68-12-2	Melting Point - 61 °C
Code	GC1051	Boiling Point 153 °C

Specifications

Description	A clear, colorless liquid.
Miscibility	Miscible with water and most organic solvents
Assay (by GC.)	99.9% min.
Weight per ml (at 20 °C)	0.947 - 0.949 g
Refractive index (at 20°C)	1.429 -1.431
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.

Product passed through 0.2 micron final filter.

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