

Dimethylacetamide, For GC Analysis

CH ₃ CON(CH ₃) ₂	FW. 87.12	Density 1 L = 0.940 Kg.
CAS-No.	127-19-5	Melting Point - 20 °C
Code	GC1050	Boiling Point 166 °C

Specifications

Description	Colorless, hygroscopic liquid.
Miscibility	Miscible with water and organic solvents
Assay (by GC.)	99.8% min.
Weight per ml (at 20 °C)	0.938 - 0.942 g
Identity (IR)	Passes test
Color (APHA)	10 max.
Water (by Coulometry)	0.05% max.
Acidity (mEq./g.)	0.0005 max.
Residue on Evaporation	0.0005% max.
UV Transmission Levels (%T)	
350 nm	98% min.
320 nm	90% min.
290 nm	75% min.
280 nm	65% min.
275 nm	50% min.

Product passed through 0.2 micron final filter.

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