

N,N-Dimethylacetamide, For Headspace 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	HS1050	Boiling Point 166 °C

Specifications

Assay (by GC.)	99.9%	min.
Appearance	Clear, colorless liquid	
Color (APHA)	10	max.
Water (by Coulometry)	0.05%	max.
Acidity (mEq./g.)	0.0005	max.
Residue on Evaporation	0.0005%	max.
UV cutoff wavelength	190-268	nm
UV Transmission Levels (%T)		
400 nm	99%	min.
350 nm	98%	min.
300 nm	85%	min.
275 nm	55%	min.
268 nm	10%	min.
Residual solvent (GC/HS) according to ICH		
Class 1 Solvents	1	ppm max.
Class 2 Solvents	10	ppm max.
Class 3 Solvents	50	ppm max.

Suitable as solvent for the analysis of residual solvent of ICH classes 1,2 and 3 according to Ph Eur and USP.
Product passed through 0.2 micron final filter.

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