

Dimethylsulphoxide, For Headspace GC Analysis.

(CH ₃) ₂ SO	FW. 78.13	Density 1 L = 1.100 Kg.
CAS-No.	67-68-5	Melting Point 18.5 °C
Code	HS1334	Boiling Point 189 °C

Specifications

Assay (by GC.)	99.9%	min.
Appearance	Clear, colorless liquid	
Color (APHA)	10	max.
Water (by Coulometry)	0.03%	max.
Acidity (mEq./g.)	0.0005	max.
Alkalinity (mEq./g.)	0.0002	max.
Residue on Evaporation	0.0005%	max.
UV cutoff wavelength	190-265	nm
UV Transmission Levels (%T)		
400 nm	98%	min.
350 nm	95%	min.
300 nm	80%	min.
275 nm	55%	min.
268 nm	30%	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.