



SPECIFICATION SHEET

Product Name : Dimethyl sulfoxide, For gas chromatography ECD and FID
Product Number : 914.034
Brand : ISOLAB
CAS Number : 67-68-5
Formula : C₂H₆OS
Formula Weight : 78.13 g/mol

TEST NAME	SPECIFICATION	UNIT
Appearance	Clear liquid	
Assay (GC)	≥ 99.8 %	%
Color	≤ 10 HU	HU
Water	≤ 0.05 %	%
GC/ECD (retention range 1,2,4-trichlorobenzene to decachlorobiphenyl individual signals (lindane standard))	≤ 3 pg/ml	pg/ml
GC/FID (retention range n-undecane - n-tetracontane individual signals (n-tetradecane standard))	≤ 3 ng/ml	ng/ml

Quality Management
Isolab Laborgerate GmbH

