



SPECIFICATION SHEET

Product Name : Dimethyl sulfoxide, for analysis ACS
Product Number : 914.036
Brand : ISOLAB
CAS Number : 67-68-5
Formula : C₂H₆OS
Formula Weight : 78.13 g/mol

TEST NAME	SPECIFICATION	UNIT
Purity (GC)	≥ 99.9 %	%
Identity (IR)	passes test	
Appearance	Clear	
Colour	≤ 10 Hazen	Hazen
Titration acid	≤ 0.0002 meq/g	meq/g
Refractive index (n 20/D)	1.478 - 1.479	
Absorption	passes test	
Heavy metals (as Pb)	≤ 0.0001 %	%
Copper (Cu)	≤ 0.0001 %	%
Fe (Iron)	≤ 0.0001 %	%
Lead (Pb)	≤ 0.0001 %	%
Related substances (GC)	passes test	
Readily carbonizable substances	passes test	
Evaporation residue	≤ 0.001 %	%
Water	≤ 0.1 %	%

Quality Management
Isolab Laborgerate GmbH

