

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Dimethyl Sulphoxide (DMSO) 99 % AR

Catalog Number : B-3030

Batch Number : 3030-00000000

CAS Number : 67-68-5

Molecular Weight : 78.13 g/mol

Mol. Formula : CH_3SOCH_3

Expire Date : 60 Months



No	Test	Specifications	Results
1	Appearance	A clear colorless liquid	A clear colorless liquid
2	Assay (GC)	min 99.0 %	99.94%
3	Wt. Per ml at 20 °C	1.099 – 1.101 g/cm ³	1.099 g/cm ³
4	Freezing point	18.0 – 18.4 °C	18.2 °C
5	Refractive index (n ²⁰ _D)	1.478 – 1.479	1.478
6	Water (H ₂ O)	max 0.1 %	0.085%
7	Non-volatile matter	max 0.01 %	0.0022%
8	Copper (Cu)	max 0.0001 %	0.00006%
9	Iron (Fe)	max 0.0001 %	0.00004%
10	Lead (Pb)	max 0.0001 %	0.00002%

Corresponds to AR / ACS Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specification



SUDIRO S.Si.
 Manager QC