

Dimethyl sulphoxide
AR, ACS
2.5 L



RANKEM

Material No.: D0166
Batch No.: R028H19
Manufactured Date: 2019-Aug-01
Expiration Date: 2024-Aug-01
CAS No.: 67-68-5
Molecular Formula: (CH₃)₂SO
Molecular Mass: 78.14

Certificate of Analysis

Test	Specification	Result
Color (APHA)	≤ 10	≤ 10
Guarantee Analysis	.	.
Assay (GC) ((CH ₃) ₂ SO)	Min. 99.90 %	99.99 %
Identity (IR)	Conforms	Conforms
Maximum Limits Of Impurities	.	.
Residue After Evaporation	Max. 0.0100 %	0.0016 %
Titration Acid	Max. 0.00020 meq/g	0.00017 meq/g
Water (By KF)	Max. 0.100 %	0.033 %
Substances Darkened By Sulphuric Acid	Passes test	Passes test
Copper(Cu)	Max. 0.000100 %	0.000001 %
Iron (Fe)	Max. 0.000100 %	< 0.000001 %
Heavy Metals (As Pb)	Max. 0.000100 %	Max. 0.000100 %

The batch complies with the laid down specification.
Appearance : Clear, colorless liquid