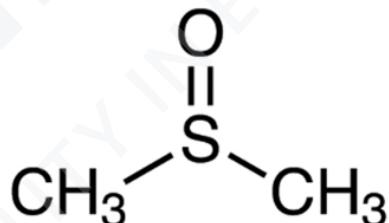


## Certificate of Analysis

**DIMETHYL SULPHOXIDE GC-HS,****Product No.: NKC0593**

Product Information	
Cas No.:	67-68-5.
Molecular Formula:	C <sub>2</sub> H <sub>6</sub> OS.
Molecular Weight:	78.13 g/mol.
Grade:	GC-HS
Storage:	Room Temperature.
MFG Date:	Lot Specific.
EXP Date:	5 Years.
Batch No.:	Sample.

Test	Specification	Result
Description	A clear & colourless liquid.	A clear & colourless liquid.
Min. Purity (Head space GC) (in %)	99.9	99.99
Boiling range (in °C)	189-191	189 to 190
Density (d <sub>420</sub> ) (in gm/ml)	1.099-1.101	1.100
Refractive index (n <sub>D20</sub> )	1.478-1.479	1.479
Maximum limits of impurities		
Water (KF) (in %)	0.04	0.025



- The product complies with the prescribed standards of quality
- The product has been tested by the Quality Control Laboratory of N K Chem to the above specifications
- This is Electronic Generated Specification do not require signature