

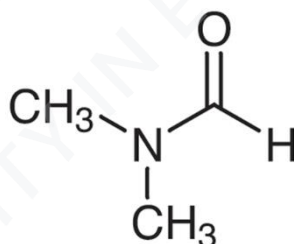
## Certificate of Analysis

**N, N-DIMETHYLFORMAMIDE GC-HS,**

**Product No.: NKC0594**

Product Information	
Cas No.:	68-12-2.
Molecular Formula:	C <sub>3</sub> H <sub>7</sub> NO.
Molecular Weight:	73.10 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)	152-154	152 to 154
Density (d <sub>420</sub> ) (in gm/ml)	0.948-0.950	0.949
Refractive index (n <sub>D20</sub> )	1.429-1.430	1.430
Maximum limits of impurities		
Water (KF) (in %)	0.05	0.015



- 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