

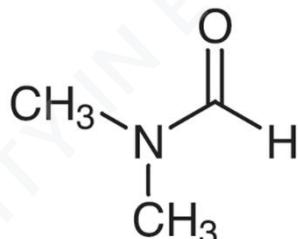
## Certificate of Analysis

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

**Product No.: NKC0594**

<b>Product Information</b>	
<b>Cas No.:</b>	68-12-2.
<b>Molecular Formula:</b>	C <sub>3</sub> H <sub>7</sub> NO.
<b>Molecular Weight:</b>	73.10 g/mol.
<b>Grade:</b>	GC-HS
<b>Storage:</b>	Room Temperature.
<b>MFG Date:</b>	Lot Specific.
<b>EXP Date:</b>	5 Years.
<b>Batch No.:</b>	Sample.

<b>Test</b>	<b>Specification</b>	<b>Result</b>
<b>Description</b>	A clear & colourless liquid.	A clear & colourless liquid.
<b>Min. Purity (Head space GC) (in %)</b>	99.9	99.99
<b>Boiling range (in °C)</b>	152-154	152 to 154
<b>Density (d<sub>420</sub>) (in gm/ml)</b>	0.948-0.950	0.949
<b>Refractive index (n<sub>D20</sub>)</b>	1.429-1.430	1.430
<b>Maximum limits of impurities</b>		
<b>Water (KF) (in %)</b>	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