

**Certificate of Analysis****N-methyl-2-Pyrrolidone GC grade.****Product No.: NKC0643**

Product Information	
Cas No.:	872-50-4.
Molecular Formula:	C <sub>5</sub> H <sub>9</sub> NO
Molecular Weight:	99.133 g/mol.
Grade:	GC
Storage:	Room temperature
MFG Date:	Jan-2026.
EXP Date:	Jan-2031.
Batch No.:	NKC25016.

Test	Specification	Result
Appearance (Color)	A clear & colorless.	A clear & colorless.
Appearance (Form)	Liquid	Liquid
Boiling range (in °C)	202-203.	202-203.
Assay (Head space GC) (in %)	Min 99.0%	99.96%
Density (g/ml) @ 20°C	1.031-1.033.	1.032.
Refractive Index (20°C)	1.469-1.471.	1.470.
Residue after Evaporation	0.0005%	0.00044%
Water (KF)	0.05	0.022%

- 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