



CERTIFICATE OF ANALYSIS

Product Name : N-METHYL 2-PYRROLIDONE 99% GC-HS
Lot No. : GC38099Z2109 Analyzed On : 02-Sep-2021
Mol. Formula : C₅H₉NO Mol. Weight : 99.13
Code No. : 4674B CAS No. : 872-50-4
Mfg. Date : Sep-2021 Exp. Date : Aug-2026
HAZ. / P.G. : - UN No. : -

Sr.	Tests	Specifications	Results
1	Appearance	Almost colourless to pale yellow colored liquid	Almost colourless liquid
2	Assay	Min 99%	99.91%
3	Water (H ₂ O)	Max 0.05%	0.033%
4	UV absorbance (1 cm cell vs water)		-
5	at 285 nm	Max 1.0	0.216
6	at 300 nm	Max 0.5	0.092
7	at 325 nm	Max 0.1	0.015
8	at 350 nm	Max 0.01	0.005
9	at 400 nm	Max 0.01	-0.005
10	GC-HS test	Passes test	Passes test

CONCLUSION -This above product complies as per the specifications of **LOBA CHEMIE PVT. LTD.**

Jagruti B. Patil
QC Manager

LOBA CHEMIE PVT. LTD.

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LOBA/QC/FM/01

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