

SPECIFICATION SHEET



PRODUCT DETAILS

N-Methyl-2-pyrrolidone GC-HS

Cas no.	872-50-4
Molecular Formula	C ₅ H ₉ NO
Molecular Weight	99.13
Grade	GC-HS
Product Code(500ml)	820200M500
Product Code(1L)	820200L001
Specification no.	820200/R1/01
Effective date	01/05/2026.
Review date	30/04/2031.

TEST

SPECIFICATION

Appearance	Colourless to pale yellow liquid.
Miscibility	Miscible with water & most of organic solvents
Colour (APHA)	≤ 10 Hazen
Assay (GC)	Min. 99.8%
Weight per ml at 20°C	1.031 - 1.033g
Refractive Index	1.470 - 1.472
Residue after evaporation	0.0005%.
Water (by KF)	0.05%.
Performance by GC-HS	Passes test