



# Certificate of Analysis

8.06072.1000 1-Methyl-2-pyrrolidone EMPLURA®  
Batch K53724172

	Spec. Values		Batch Values	
Purity (GC)	≥ 99.5	%	99.9	%
Identity (IR)	conforms		conforms	
Color	≤ 10	Hazen	≤ 10	Hazen
Density (d 20 °C/ 4 °C)	1.031 - 1.033		1.032	
Refractive index (n 20/D)	1.4680 - 1.4730		1.4709	
Acidity	≤ 0.0002	meq/g	≤ 0.0002	meq/g
Alkalinity	≤ 0.003	meq/g	≤ 0.003	meq/g
Water	≤ 0.10	%	0.01	%

Date of release (DD.MM.YYYY) 21.09.2021  
Minimum shelf life (DD.MM.YYYY) 30.09.2024

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Responsible laboratory manager quality control

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