

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	1-Methyl-2-pyrrolidinone (NMP)
Specifications & Purity:	Chromatographic grade, $\geq 99.5\%$
SKU #	M100590

Parameter	Limit Values
Water by Karl Fischer	0-0.05 (%)
Density (20°C)	1.032-1.036
UV Absorbance 300nm	0-0.5
UV Absorbance 325nm	0-0.1
Refractive index n ₂₀ /D	1.468-1.472
UV Absorbance 350nm	0-0.01
UV Absorbance 400nm	0-0.01
Purity(GC)	99.5-100 (%)
UV Absorbance 285nm	0-1
Appearance (M100590)	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure
λ , H ₂ O reference	Pass