



CERTIFICATE OF ANALYSIS

PRODUCT: CP-C8880
NAME: 1-METHYL-2-PYRROLIDINONE
PURITY: 99.8+ %
FORMULA: C₅H₉NO
LOT: 2219524
FW: 99.13

<u>TEST</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Assay	≥ 99.80 %	99.96 %
Color (Pt-Co, APHA)	≤ 40	0
Water (H ₂ O)	≤ 200 ppm	110 ppm
Amines (as Methylamine)	≤ 100 ppm	9 ppm
Specific gravity @ 25°C	1.020 – 1.040	1.031
Chlorides (Cl ⁻)		<500 ppm
Silver (Ag)		<10 ppm
Aluminum (Al)		<10 ppm
Gold (Au)		<10 ppm
Calcium (Ca)		<10 ppm
Cadmium (Cd)		<10 ppm
Chromium (Cr)		<10 ppm
Copper (Cr)		<10 ppm
Mercury (Hg)		<10 ppm