

# CERTIFICATE OF ANALYSIS

SPECIFICATION	BATCH NO.									
	20100901	20100902	20100903	20100904	20100905	20100906	20100907	20100908	20100910	20100912
Pt-Co chrominance: $\leq 10$	5	5	5	5	5	5	5	5	5	5
Distillation test (0°C 101325Pa 151-155°C distillate volume): $\geq 98.5\%$	98.6	99	99.1	99.1	99.1	99.1	99	99	98.9	99.1
dimethylamine: $\leq 15$ ppm	2	2	2	2	2	2	2	3	2	2
Formic acid: $\leq 25$ ppm	2	2	2	2	2	2	2	2	2	3
PH(25°C 20%Aqueous solution): 7.0-7.5	7.02	7.02	7.03	7.04	7.01	7.04	7.02	7	7.05	7.03
Electric Conductivity: $\leq 10$ us (25°C 20%Aqueous solution)	0.15	0.15	0.26	0.28	0.18	0.2	0.19	0.31	0.22	0.2
Moisture: $\leq 500$ ppm	137	99	131	95	137	72	125	128	98	116
Fe: $\leq 0.05$ ppm	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.02	0.02	0.02
Refractivity: ( $n_d^{25}$ ) 1.4270-1.4290	1.4287	1.4286	1.4289	1.429	1.4285	1.429	1.4289	1.4287	1.4287	1.4288
Methanol $\leq 20$ ppm	2	2	2	2	2	2	2	2	2	2
Heavy component: (dimethyl Acetamide) $\leq 500$ ppm	49	44	47	50	52	40	40	36	39	33
DMF $\geq 99.9\%$	99.98	99.98	99.98	99.99	99.98	99.99	99.98	99.98	99.99	99.98
<b>CONCLUSION:</b>	<b>QUALIFIED</b>									