

DIMETHYL CARBONATE

EXECUTIVE STANDARD: QJ/YSTL-02-27-199

NO.	ITEMS	UNIT	STANDARD	TESTS	RESULTS	INSPECOT
1	APPEARANCE		CLEAR AND TRANSPARENT LIQUID	CLEAR AND TRANSPARENT LIQUID	PASS	X.L.ZHENG
2	PURITY	%	≥ 99.50	99.72	PASS	X.L.ZHENG
3	METHANOL	%	≤ 0.1	0.077	PASS	X.L.ZHENG
4	MOISTURE	%	≤ 0.1	0.025	PASS	X.L.ZHENG
5	APHA(PT-CO)		≤ 10	10	PASS	X.L.ZHENG
6	ACIDITY	%	≤ 0.025	0.024	PASS	X.L.ZHENG
7	NON-VOLATILE MATERIALS	%	≤ 0.02	0.007	PASS	X.L.ZHENG
8	BOILING POINT	°C	90-91	91	PASS	X.L.ZHENG
9	MELTING POINT	°C	2-4	4	PASS	X.L.ZHENG
10	DENSITY(20)	G/CM3	1.071 \pm 0.005	1.071	PASS	X.L.ZHENG
11	ASH	%	≤ 0.02	0.008	PASS	X.L.ZHENG
ALL THE INDEXES MEET THE STANDARDS OF QJ/YSTL-02-27-199						