

JIANGSU SANMU GROUP CO.,LTD

CERTIFICATE OF ANALYSIS

TMPTA

PRODUCE DATE : Feb 5th,2012

LOT NO.: 201201410

ISSUED BY MANUFACTURER: JIANGSU SANMU GROUP CO.,LTD

TERMS	STANDARD POINT	RESULT
Appearance	Transparent clear liquid	Transparent clear liquid
Color(APHA)	50Max	25
Acid Value (mgKOH/g)	0.5 Max	0.089
Viscosity cps/25°C	70—110	84.6
Water content %	0.1Max	0.0496
Ester content %	98 min	98.57

JIANGSU SANMU GROUP CO.,LTD.



JIANGSU SANMU GROUP CO., LTD

GUANLIN TOWN, YIXING CITY, JIANGSU PROVINCE, 214258, CHINA

CERTIFICATE OF ANALYSIS

PRODUCT: TMPTA (Sample)

LOT NO.: 201112408

PRODUCE DATE : DECEMBER 19, 2011

TERMS	STANDARD POINT	RESULT
Appearance	Transparent clear liquid	Transparent clear liquid
Color(APHA)	≤ 25	25
Acid Value (mgKOH/g)	≤ 0.5	0.11
Viscosity cps/25°C	70-110	95.6
Water content %	≤ 0.1	0.0674
Ester content %	≥ 98	98.66

JIANGSU SANMU GROUP CO.,LTD.



JIANGSU SANMU GROUP CO., LTD

GUANLIN TOWN, YIXING CITY, JIANGSU PROVINCE, 214258, CHINA

CERTIFICATE OF ANALYSIS

PRODUCT: TMPTA (Sample)

LOT NO.: 201207401

PRODUCE DATE : 13th July, 2011

TERMS	STANDARD POINT	RESULT
Appearance	Transparent clear liquid	Transparent clear liquid
Color(APHA)	≤ 25	25
Acid Value (mgKOH/g)	≤ 0.5	0.18
Viscosity cps/25°C	70-110	85.8
Water content %	≤ 0.1	0.0058
Ester content %	≥ 98	99.31
Inhibitor Content (PPM)	200±60	150

JIANGSU SANMU GROUP CO.,LTD.