

SHANDONG YUANLI SCIENCE AND TECHNOLOGY CO.,LTD.

INDUSTRY PARK, ZHULIU STREET, CHANGLE COUNTY, WEIFANG, SHANDONG, CHINA
TEL:86-536-6776686/6776567 FAX:86-536-6777557 EMAIL:YUANLICHEM@VIP.SINA.COM

质量分析报告

CERTIFICATE OF ANALYSIS

DATE: JUN 14, 2012

COMMODITY: DIBASIC ESTER (DBE)
BATCH NO.: 120614

Index Name	STANDARD	RESULT
Appearance	Colorless transparent liquid	Colorless transparent liquid
Ester content %	≥ 99.0	99.06
Dimethyl Succinate %	15-25	22.29
Dimethyl Glutarate %	55-65	57.31
Dimethyl Adipate %	10-25	19.46
Moisture %	≤ 0.1	0.03
Acid value (mgKOH/g)	≤ 0.2	0.18
Color(APHA)	≤ 15	10
Density (20°C g/ml)	1.086-1.094	1.088
Distillation Range°C	195-230	198-227

ANALYSER: ZHANG JIANMEI
ANALYSIS DATE: JUN 14, 2012