

OUR REF : D063346

XIAMEN FANGSHENGHUA IMPORT AND EXPORT TRADE CO LTD
1003, NO.168 TAPU EAST ROAD,
SIMING DISTRICT, XIAMEN CHINA 361008

CERTIFICATE OF ANALYSIS

<u>ANALYSIS RESULT</u>	<u>BATCH NO:</u>	<u>515D1211202A</u>	<u>515D1211203A</u>
	<u>SPECIFICATION</u>	<u>20,000 KGS</u>	<u>20,000 KGS</u>
ASSAY, %	99.5MIN	99.8	99.8
IDENTIFICATION A (INFRARED ABSORPTION)	CONFORM	CONFORM	CONFORM
SPECIFIC GRAVITY (25/25DEGREE C)	1.249MIN	1.2616	1.2616
CHLORINATED COMPOUNDS (AS Cl) ppm	30MAX	<30	<30
CHLORIDES, ppm	10MAX	<10	<10
FATTY ACIDS & ESTERS (ml OF 0.5N NaOH)	1.0MAX	0.34	0.33
HEAVY METALS (as Pb), ppm	5MAX	<0.02ND	<0.02ND
SULPHATES ppm	20MAX	<20	<20
WATER %	0.5MAX	0.1	0.1
INDIVIDUAL IMPURITIES,%	0.1MAX	<0.1ND	<0.1ND
TOTAL OF ALL IMPURITIES,%	1.0MAX	<1.0ND	<1.0ND
RESIDUE ON IGNITION %	0.01MAX	<0.01	<0.01
ETHYLENE GLYCOL (IDENTIFICATION B),%	0.1MAX	<0.1ND	<0.1ND
DIETHYLENE GLYCOL (IDENTIFICATION B),%	0.1MAX	<0.1ND	<0.1ND
COLOR, ml of FeCl3/50ml	0.4MAX	<0.4	<0.4
IDENTIFICATION C	CONFORM	CONFORM	CONFORM
APPEARANCE	TRANSPARENT	TRANSPARENT	TRANSPARENT

ND=NOT DETECTED
"TEST ACCORDING AS PER USP METHOD"

MANUFACTURER - PACIFIC OLEOCHEMICALS SDN BHD


TAN CHEE KEONG - CHEMIST

The following steps to be taken to ensure the product quality will not being affected during discharge and storage.

- Use clean and stainless steel discharge line to discharge product.
- For solid/semi-solid product, the melting process should be controlled at condition which heating rate is NOT exceeding 1-2°C/hour or low pressure steam 1-2bar to prevent localised over-heating.
- Product shelf life is not applicable once product is discharges from original receptacle. Packed product must be stored in proper ventilated closed warehouse to avoid direct exposure to wheather. Fatty Acid (C6/C8/C10) colour is reported at the time of shipment. Color will increase over the time.