



8/10/71101 (MEK)

ORIGINAL

Shin Nihon Kentei Kyokai

LICENCED BY JAPANESE GOVERNMENT

Report No. K18030003292-KW-A

Our Ref No. 18-MA-0057

CERTIFICATE OF QUALITY

THIS IS TO CERTIFY THAT we, the undersigned General Marine Surveyors, held survey as follows:-

APPLICANT : MARUBENI CHEMIX CORPORATION
NAME OF VESSEL : KEOYOUNG SUN
PORT FROM/TO : KAWASAKI PORT / BUSAN, KOREA PORT
PLACE OF SURVEY : Tonen Chemical Corporation, Kawasaki
DATE OF SURVEY : March 30 & April 5, 2018
DESCRIPTION OF CARGO : METHYL ETHYL KETONE (IN BULK)

ANALYSIS

Analysis was carried out with the following results: -

Shore tank No. : 1503

<u>Item</u>	<u>Results</u>	<u>Specification</u>	<u>Test Methods</u>
Appearance	Clear	Clear	JIS K 1524
Color, Hazen	0	Max.10	JIS K 0071-1
Specific Gravity at 20/20 °C	0.806	0.805 - 0.807	JIS K 0061
Distillation Range at 760 mmHg, °C			
I.B.P.	79.6	Min. 79.0	JIS K 1524
D.P.	79.9	Max. 80.5	JIS K 1524
Recovery, vol %	99.0	Min. 97	JIS K 1524
Non Volatile Matter, g/100 ml	0.001	Max. 0.003	TSTM 3015
Water Content, wt. %	0.01	Max. 0.05	JIS K 0068
Acidity as Acetic Acid, wt. %	0.001	Max. 0.003	TSTM 3005
Purity, wt. %	More than 99.9	Min. 99.5	JIS K 0114

DATE OF SAMPLING : March 30, 2018
SAMPLE SOURCE(S) : Shore Tank Before Delivery
DATE OF ANALYSIS : March 30, 2018
CARRIED OUT BY : Maker's Personnel in Maker's Laboratory.
WITNESSED : Yes No*

April 5, 2018



M. AOKI

General Manager of Kawasaki Branch