

30/11/2015

## CERTIFICATE OF ANALYSIS

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DESCRIPTION OF GOODS : 1 x 20' CONTAINER (80 DRUMS)  
14.00 MT MINERAL OIL (PURIFIED)

VESSEL : "PONA" FROM NHAVA SHEVA, INDIA TO CAT LAI PORT,  
HOCHIMINH CITY, VIETNAM

ACCOUNT OF : OXY CHEMICALS CO., LTD.  
57 PHU DONG THIEN VUONG ST.,  
DIST.5, HO CHI MINH CITY,  
VIETNAM

BATCH NO. : TL-LLP-237/2015-16

DATE OF MANUFACTURE : JUL. 2015

DATE OF EXPIRY : JUL. 2018

STORAGE : STORE IN COOL DRY PLACE AND AVOID DIRECT CONTACT  
WITH SUNLIGHT

Items	Test Method	Specification	Test Results
Appearance	Visual	Bright & Clear	Bright & Clear
Colour	ASTM D-1500	+30 Min	+30
ODOUR	CB/DBN/IHM/016	Odorless	Odorless
Density @29.5°C. gm/cc	ASTM D- 1298	0.820 – 0.880	0.8350
Viscosity @ 40.0°C	ASTM D- 445	10.5 – 13.5 cSt	12.68
Flash point, °C	ASTM D- 92	180°C Min	184°C
Pour point, °C	ASTM D- 97	-12°C Max	-21°C
Acidity / Alkalinity	ASTM D- 947	To pass	Passes
09 Carbonisable Substances	ASTM D-565	To pass	Passes
Ultra Violet Absorbance (DMSO Extract ) Abs/cm	ASTM D- 2269		
280 – 289nm		4.0 Max	0.058
290 – 299nm		3.3 Max	0.036
300 – 329nm		2.3 Max	0.028
330 – 350nm		0.8 Max	0.012
Water Content, ppm	ASTM D- 10634	50.0 PPM Max	25.0 PPM
Solid Paraffin	BP/USP	To Pass	Passes

\*FDA regulation 21 CFR 172.878 and 21 CFR 178.3620 (a) for direct food contact applications, food-grade white mineral oils.