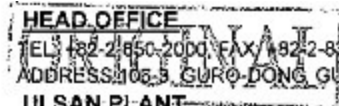




**에경유화주식회사**  
AEKYUNG PETROCHEMICAL CO., LTD.



**HEAD OFFICE**  
TEL: +82-2-850-2000, FAX: +82-2-898-8434  
ADDRESS: 106-3, GURO-DONG, GURO-GU, SEOUL, KOREA

**ULSAN PLANT**  
TEL: +82-52-259-8400, FAX: +82-52-273-1218  
ADDRESS: 724, SANGGAE-DONG, NAM-GU, ULSAN, KOREA

**JEONJU PLANT**  
TEL: +82-63-260-0300, FAX: +82-63-260-0801  
ADDRESS: 852-2, DUNSAN-RI, BONGDONG-EUP, WANJU-GUN, JEONBUK, KOREA

# CERTIFICATE OF ANALYSIS

**Product :**        **DINP BULK**  
**Lot No.:**        **A60310**

Test Item	Unit	Spec.	Result	Method
Specific gravity	(20/20°C)	0.976 ± 0.003	0.9754	JIS K6751
Refractive index	(N.25/D)	1.484 ± 0.003	1.4837	JIS K6751
Color	(APHA)	20 Max	10	JIS K6751
Acid Value	KOH MG/G	0.02 Max	0.01	JIS K6751
Heat Loss	(125°C,3HR), %	0.06 Max	0.01	JIS K6751
Ester content	%	99.00 Min	99.95	G/C
Volume resistivity	(Ω-CM, 30°C)	5 × 10 <sup>11</sup> Min	5.5 X 10 <sup>11</sup>	JIS K6751
Water content	%	-	0.02	Karl fischer
Acid Value after heating	KOH MG/G	-	0.08	JIS K6751

----- End Of Item -----

**CERTIFY THE ABOVE STATEMENT OF QUALITY TO BE TRUE AND CORRECT**

**S. Kim**  
Quality Research Team manager

