

Nan Ya Plastics Corporation 1st Petrochemicals Division , Mai Liao Plant



台塑關係企業
FORMOSA PLASTICS GROUP

CERTIFICATE OF ANALYSIS

Sample : DINP

Sample date : 2022/10/26

Sampling from : ISO TANK

Invoice No : 27I2A217H

Items	Unit	Specification	Result
Color	APHA	No more than 25	11
Specific Gravity	20 / 20°C	0.974 ± 0.005	0.978
Refractive Index	25°C	1.484 ± 0.003	1.484
Acid Value	mgKOH/g	No more than 0.05	0.020
Moisture Content	Wt%	No more than 0.05	0.016
Heating Loss	125°C, 3hrs, Wt%	No more than 0.10	0.053
Volume Resistivity	30°C, Ω-cm	More than 3 × 10 ¹¹	4 × 10 ¹¹
Saponification Number	mgKOH/g	267 ± 5	266.7
Ester Content	Wt%	More than 99.5	99.87
TANK : NCCU1330940			

Plant Manager

Inspector