

PUYANG TIANCHENG CHEMICAL CO., LTD.

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CERTIFICATE OF ANALYSIS

Product	C5 Hydrocarbon Resin
CAS No.	64742-16-1
Grade	HCR-R5100
Lot No.	14090301
QTY	19 MT
Manufacture Date	2014-09-03
Expire Date	2015-09-03
Issue Date	2014-09-03

Items	Product Standards	Analysis Results
Appearance (Eyeballing)	Light Yellow Granule	Light Yellow Granule
Softening Point (R & B) °C	100±5	103
Color No. (50% Toluene) Ga.	≤5.0	5.0
Acid Value (mgKOH/g)	≤1.50	0.58
Ash Content (wt %)	≤0.10	0.02
Melt Viscosity (200°C)mPa.s	≤250	200
Bromine Value (gBr/100g)	≤60	—
Heat Resistance (3H@200°C) Ga.	≤8.5	—
Conclusion	High Class	