

## Sales Specification

Pentane	Pentane 50/50
Spec. No.	JPG09181656
Effective Date	03/10/2016

Property	Unit	Method	Min	Max	Notes
Appearance	None	Visual	Clear		
Color, Saybolt	None	ASTM D156	30		
Density at 15°C	kg/L	ASTM D4052	0.6270	0.6320	
Density at 30°C	kg/L	ASTM D4052	Report		
Distillation, IBP	°C	ASTM D1078	Report		
Distillation, DP	°C	ASTM D1078	Report		
n-Pentane	%wt.	GC	49.0	53.0	
Isopentane	%wt.	GC	49.0	52.0	
Total Pentane	%wt.	GC	98.0		
Aromatics	%wt.	GC		0.002	
Benzene	ppm.wt.	GC		20	
Bromine Index	mgBr/100g	ASTM D2710		100	
Water	ppm.wt.	ASTM E1064		100	
Sulfur	ppm.wt.	ASTM D5453		1.0	

Notes : Junyuan Petroleum Group reserves the right to change the information contained herein without notice.

