



**Dongying Liangxin Petrochemical
Technology Development Limited Company**

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**TECHNICAL DATA SHEET
NORMAL PENTANE**

DOT Classification	Pentane Flammable Liquid
CAS No.	109-66-0
UN No.	1265

Contact: info@jyetrochem.com

Item	Unit	Specification	Test result	Test Method
Appearance 外观		clear colorless	clear colorless	Visual
N-pentane 正戊烷	Wt%	99 min	99.1281	GAS CHRO
Iso-pentane 异戊烷	Wt%	balance	0.504	GAS CHRO
Cyclopentane 环戊烷	Wt%	1max	0	GAS CHRO
Hexane and heavier 己烷后	Wt%	0.5 max	0.2456	GAS CHRO
Butane and lighter 丁烷前	Wt%	0.5 max	0.1223	GAS CHRO
Sulfur 硫	ppm	1 max	<1	ASTMD5453
Bromine index 溴指数	mgBr/100g	10max	0.87	ASTMD2710
Color Saybolt 赛博色	-	+30	+30	ASTMD156
Free Water 自由水	ppm	20ppm	16	Karl-fisher
Sp. Gr(60F/60F) 20℃ 密度	-	0.60-0.65	0.62	ASTMD4052

Please contact sales rep for other specs requirement.

Other Information:

Package 125kgs per drum or 14mt per iso tank
Usage Blowing agent, working medium