



俊源石油集团
JunYuan Petroleum Group

TECHNICAL DATA SHEET

ISO PENTANE

DOT Classification	Pentane Flammable Liquid
UN No.	1265
CAS	78-78-4

Item	Unit	Specification	Test Result	Test Method
Appearance 外观	-	clear colorless	clear colorless	Visual
Color-saybolt 赛博色号	-	+30min	+30	ASTMD 156
N-Pentane 正戊烷	Wt%	Report	0.3	GC
Iso-pentane 异戊烷	Wt%	99	99.32	GC
Hexane and heavier 己烷后	Wt%	0.5 max	0.32	GC
Butane and lighter 丁烷前	Wt%	0.5 max	0.01	GC
Benzene 苯	ppm	10max	0	GC
Total Oleffines 总烯烃	mg/kg	20max	2	GC
Total Sulfur 总硫	ppm	1max	<1	ASTM D5453
Bromine Index 溴指数	mgBr/100g	10max	4	ASTM D2710
Water 水	ppm	20max	10	Karl-fisher
Non volatile matter 不挥发物	mg/100mL	0.5max	0.01	ASTM D1353
Sp. Gr(60F/60F) 密度	-	0.61-0.65	0.62	ASTMD4052

Other Information:

Threshold Limit Value 500PPM:OSHA Standard