



## Dongying Liangxin Petrochemical

### Technology Development Limited Company

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## TECHNICAL DATA SHEET

### PENTANE BLENDS

|                    |                             |
|--------------------|-----------------------------|
| DOT Classification | Pentane<br>Flammable Liquid |
| UN No.             | 1265                        |
| Other Name         | NP85                        |

Contact: info@jypetrochem.com

| 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   |
| Pentane 总戊烷                 | Wt%       | 99min           | 99.87           | GC          |
| N-Pentane 正戊烷               | Wt%       | 84-86           | 84.4455         | GC          |
| Iso-pentane 异戊烷             | Wt%       | 14-16           | 15.4247         | GC          |
| Cyclopentane 环戊烷            | Wt%       | 1max            | 0.1132          | GC          |
| Hexane and heavier<br>己烷及更重 | Wt%       | 0.1max          | 0               | GC          |
| Butane and lighter<br>丁烷及更轻 | Wt%       | 0.1max          | 0               | GC          |
| Benzene 苯                   | ppm       | 10max           | Non deteced     | GC          |
| Total Oleffines 总烯烃         | mg/kg     | 20max           | Non deteced     | GC          |
| Total Sulfur 总硫             | ppm       | 1max            | 0.25            | ASTM D5453  |
| Bromine Index 溴指数           | mgBr/100g | 10max           | 1.5             | ASTM D2710  |
| Water 水                     | ppm       | 30max           | 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       | 0.625           | ASTMD4052   |

Other Information:

Pls contact for more specifications.

Package: 14mt per isotank