



CHENGDU YANXI IMPORT & EXPORT TRADING CO., LTD

NO. 18TH VANKE NORTH STREET, CHENGHUA DISTRICT, CHENGDU CITY , SICHUAN PROVINCE

CERTIFICATE OF ANALYSIS

PRODUCT: CYCLOPENTANE
MFG. DATE: 20160618
BATCH NO:1150628

QUANTITY:23MT
EXP. DATE: 20180617
TEST DATA:20160615

| Analysis | Test Method | Analysis results |
|-----------------------------|---|---|
| Melting point | -94.4 °C | -94.4 °C |
| boiling point | 49.3 °C | 49.3 °C |
| Flash point | -37 °C | -37 °C |
| refractive index | n ₂₀ D1.4068 | n ₂₀ D1.4068 |
| autoignition temperature | 682 °F / 361 °C / 634 K. | 682 °F / 361 °C / 634 K. |
| Latent heat of vaporization | 170 Btu/lb = 94 cal/g = 3.9 x 105 J/kg | 170 Btu/lb = 94 cal/g = 3.9 x 105 J/kg |
| solubility | Insoluble in water, soluble in ethanol, ethyl ether, benzene, carbon tetrachloride, acetone and most organic solvents | Insoluble in water, soluble in ethanol, ethyl ether, benzene, carbon tetrachloride, acetone and most organic solvents |
| Result | Qualified | |

INSPECTOR:Han baoqing

REINSPECTOR:Wang qiang

