**OJSC Mozyr OR**

**PASSPORT No 1014**

**SLURRY OIL**

Lot №: 1014

Production date **11.07.2019** Tank № 77 Innage: 388 sm

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parameters** | **Units** | **Testing method** | **Norm according specification to contract** | | **Fact** |
| **min** | **max** |
| Fractional distillation:  -initial boiling point, °C;  -50% of gasoline;  -final boiling point;  - received value | °С  % | STB 1559 | -  -  -  No norm | 300  440  550  No norm | 253,3  427,3  540,1  92,0 |
| Density at 15 ºC | kg/m3 | GOST 31072 | - | 1100 | 1022,6 |
| Open-cup flash-point | °С | STB 1651 | 110 | - | 170 |
| Pour point | °С | GOST 20287 (method B) | - | 12 | 11 |
| Flow point | °С | GOST 20287 (method A) | - | 15 | 14 |
| Kinematic viscosity at 50 ºC | mm2/s | STB ISO 3104 | - | 200 | 75,18 |
| Sulfur mass fraction | % | STB 1420 | - | 1,2 | 0,74 |
| Water content | % | GOST 2477 | - | 1,0 | 0,1 |
| Water-soluble acids and alkali | % | GOST 6307 | Abs. | | Abs. |
| Acid number | mg KOH/g | GOST 5985 | - | 2,5 | 0,04 |
| Hydrogen sulfide | mg/kg | GOST R 53716 | - | 10 | 1,7 |
| Ash | % | GOST 1461 | No norm. Determination is obligatory | | 0,56 |
| Coke residue  (micromethod) | % mass. | GOST ISO 10370 | - | 18 | 4,71 |

**Conclusion**: **product corresponds to Specification TY 400091131.014-2019 requirements.**