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TESTING



SR EN ISO IEC 17025:2018
ACCREDITATION CERTIFICATE
LI 333

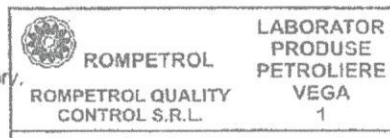
Testing report no: 1500086782; date: 11/28/2023 10:21:07 AM
(registered copy for customer: Rompetrol Rafinare Rafinaria Vega)

| | |
|-----------------------|--|
| Customer | Rompertol Rafinare Rafinaria Vega |
| Sample: | Refined white spiril |
| Receiving date | 11/28/2023 9:00:00 AM |
| Final date | 11/28/2023 |
| Sampling method | SR EN ISO 3170-04/C91:05* |
| Tank/Lot | B 165 |
| Contract/Order number | Contract RR(Vega) 38/03.01.2023, Anexa 2 |
| Sampling place | TCC 253 / HNAA 840 |
| Sampled by | RQC LPP Vega |
| Transported with | TCC 253 / HNAA 840 |
| Sampled sample | 1 L |
| Customer address | Ploiesti, Str.Valeni nr.146 |
| Customer address | - |

| No. | Property | Test method | UM | Required value | Determined value | Uncertainty ²⁾ |
|-----|--|------------------------------|-------------------|----------------|------------------|---------------------------|
| 1 | Density to 15°C | SR EN ISO 12185-03 | kg/m ³ | max.815 | 783.0 | - |
| 2 | Flash point Abel | SR EN ISO 13736-2021/A1:2022 | °C | min.30 | 31.0 | - |
| 3 | Initial boiling point | ASTM D 86-23 | °C | max.165 | 136.0 | - |
| 4 | 98% (v/v) distill to | ASTM D 86-23 | °C | max.220 | 211.6 | - |
| 5 | Residue and losses | ASTM D 86-23 | %(v/v) | max.2 | 1.1 | - |
| 6 | Relative volatility to xylene | SS 102* | | min.2 max.4.5 | 4.4 | - |
| 7 | Mechanical impurities and water | SS 102* | | lipsa(nil) | lipsa(nil) | - |
| 8 | Mineral acidity and alkalinity | ASTM D 1093-11(2017)* | | lipsa(nil) | nil | - |
| 9 | Sulphur content | ASTM D 5453-19a | %(m/m) | max.0.0250 | 0.0001 | - |
| 10 | Aromatics | ASTM D 1319-20a* | %(v/v) | max.22 | 11.5 | - |
| 11 | SAYBOLT colour | ASTM D 156-15* | | min.+20 | +27 | - |
| 12 | Copper strip corrosion test(3h at 100°C) | SR EN ISO 2160-2002* | | Clasa 1 | 1b | - |

Remarks:
At customer demand the following was calculated: Density at 15 C degree corrected in air: 781.9 kg/m3.

Approved,
Head of Laboratory,
Simona Iliescu



Prepared,
Testing Specialist,
Iliescu Oana Alexandra

Nota:

- The Rompetrol Quality Control SRL Laboratory is accredited by RENAR for testing activity in compliance with SR EN ISO/CEI 17025:2018 as specified in the accreditation certificate no. LI 333. The tests covered by the accreditation are available at www.renar.ro.
- * The marked tests are not covered by the RENAR accreditation.
- Expanded Uncertainty of 95% confidence level with coverage factor k=2.
- The testing report cannot be partially reproduced without explicit written approval of the testing laboratory.
- The testing results refers to the tested sample and not the entire lot.

ILIESCU OANA

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