



**Please fill in on the PC & enclose with the consignment**

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An  
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| Sample description   |
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| <u>Urgency:</u> <input type="checkbox"/> urgent (Attention, 30% urgency surcharge) |

| Parameter                              | Minimum sample quantity | Method                          | Single measurements please mark                             |
|--|-------------------------|---------------------------------|---|
| Acid number                            | 120 ml                  | ASTM D3242                      | <input type="checkbox"/>                                    |
| Aromatics                              | 5 ml<br>50 ml           | ASTM D8267<br>ASTM D6379        | <input type="checkbox"/><br><input type="checkbox"/> (alt.) |
| Sulfur, mercaptan                      | 25 ml                   | ASTM D3227                      | <input type="checkbox"/>                                    |
| Sulfur, total                          | 10 ml<br>10 ml          | ASTM D2622<br>ASTM D5453 (alt.) | <input type="checkbox"/><br><input type="checkbox"/> (alt.) |
| Density at 15 °C                       | 50 ml                   | ASTM D4052                      | <input type="checkbox"/>                                    |
| Flash point                            | 100 ml                  | ASTM D93                        | <input type="checkbox"/>                                    |
| Freezing point                         | 10 ml                   | ASTM D5972                      | <input type="checkbox"/>                                    |
| Viscosity at -20 °C                    | 5 ml                    | ASTM D7042                      | <input type="checkbox"/>                                    |
| Net heat of combustion                 | 5 ml                    | ASTM D4809                      | <input type="checkbox"/>                                    |
| Smoke point                            | 100 ml                  | ASTM D1322                      | <input type="checkbox"/>                                    |
| Naphthalenes                           | 30 ml                   | ASTM D1840                      | <input type="checkbox"/>                                    |
| Corrosion, copper strip (2h at 100 °C) | 100 ml                  | ASTM D130                       | <input type="checkbox"/>                                    |
| Thermal Stability                      | 800 ml                  | ASTM D3241                      | <input type="checkbox"/>                                    |
| Existent gum                           | 150 ml                  | IP 540                          | <input type="checkbox"/>                                    |
| Electrical conductivity                | 200 ml                  | ASTM D2624                      | <input type="checkbox"/>                                    |
| MSEP                                   | 100 ml                  | ASTM D3948                      | <input type="checkbox"/>                                    |
| Distillation                           | 10 ml<br>300 ml         | ASTM D2887<br>ASTM D86 (alt.)   | <input type="checkbox"/><br><input type="checkbox"/> (alt.) |
| <b>Complete <u>ASTM D1655</u></b>      | 2500 ml                 |                                 | <input type="checkbox"/>                                    |



| Additional Parameters   | Minimum sample quantity | Method      | Single measurements please mark |
|---|-------------------------|-------------|---------------------------------|
| GCxGC-TOF MS  | 20 ml                   | ASG 2253    | <input type="checkbox"/>        |
| GCxGC-FID   | 20 ml                   | ASG 2502    | <input type="checkbox"/>        |
| Metals (Al, Ba, Ca, Cr, Co, Cu, Fe, Li, Pb, Mg, Mn, Mo, Ni, P, K Pd, Pt, Na, Si, Ag, Sr, Sn, Ti, V, Zn) | 10 ml                   | ASTM D 7111 | <input type="checkbox"/>        |
| Halogens (F,Cl)   | 5 ml                    | ASTM D7359  | <input type="checkbox"/>        |
| Lubricity   | 50 ml                   | ASTM D5001  | <input type="checkbox"/>        |
| Elemental analysis C-H  | 10 ml                   | ASTM D5291  | <input type="checkbox"/>        |
| Nitrogen content  | 10 ml                   | ASTM D4629  | <input type="checkbox"/>        |
| Water content   | 10 ml                   | ASTM D6304  | <input type="checkbox"/>        |
| Bromine index   | 5 ml                    | ASTM D1492  | <input type="checkbox"/>        |

**Further desired test parameters and comments:**

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**Address:**

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|----------------|---|--|
| Company        | : | <input type="text"/>                                     |
| Contact person | : | <input type="text"/>                                     |
| Street         | : | <input type="text"/>                                     |
| ZIP, City      | : | <input type="text"/>                                     |
| Phone / Fax    | : | <input type="text"/>                                     |
| e-Mail         | : | <input type="text"/>                                     |
| VAT-ID:        | : | <input type="text"/> (for first order from EU countries) |

Date

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Signature