

COA of Hydrotreating catalyst

Table 1 Main physical-chemical properties of catalysts(oxidization state)

| Catalyst | HDS-F |
|--|-----------|
| Chemical composition, m% | |
| MoO ₃ | ≤17.5 |
| CoO | 2.8~4.0 |
| NiO | |
| Pore volume, mL/g | ≤0.35 |
| Specific surface area, m ² /g | ≤190 |
| Shape | Trilobe |
| Size, mm | Φ1.1~Φ1.3 |
| Length, mm | 3~8 |
| Tapped Bulk density, g/cm ³ | 0.86~0.93 |
| Crush strength, N/cm | ≤150 |

Packing: iron drums innerlining double-layer plastic bags.

