

**Multi-element Sulfonated 21 wear metals each 10 ppm in Hydrocarbon Oil for analysis by SRF, AA, ICP or AE (for ASTM D4628, D4651, D5056, D5185)**

Art. ID ASI-A21-10-200ML  
Unit 200 mL  
Deliverydetails No Dangerous Good /not restricted

| Text/Information | Analyte/Parameter | CAS number  | Concentration/Value | Unit | Method | Source |
|------------------|-------------------|-------------|---------------------|------|--------|--------|
|                  | Silver (Ag)       | [7440-22-4] | 10                  | ppm  |        |        |
|                  | Aluminium (Al)    | [7429-90-5] | 10                  | ppm  |        |        |
|                  | Boron (B)         | [7440-42-8] | 10                  | ppm  |        |        |
|                  | Barium (Ba)       | [7440-39-3] | 10                  | ppm  |        |        |
|                  | Calcium (Ca)      | [7440-70-2] | 10                  | ppm  |        |        |
|                  | Cadmium (Cd)      | [7440-43-9] | 10                  | ppm  |        |        |
|                  | Chromium (Cr)     | [7440-47-3] | 10                  | ppm  |        |        |
|                  | Copper (Cu)       | [7440-50-8] | 10                  | ppm  |        |        |
|                  | Iron (Fe)         | [7439-89-6] | 10                  | ppm  |        |        |
|                  | Magnesium (Mg)    | [7439-95-4] | 10                  | ppm  |        |        |
|                  | Manganese (Mn)    | [7439-96-5] | 10                  | ppm  |        |        |
|                  | Molybdenum (Mo)   | [7439-98-7] | 10                  | ppm  |        |        |
|                  | Sodium (Na)       | [7440-23-5] | 10                  | ppm  |        |        |
|                  | Nickel (Ni)       | [7440-02-0] | 10                  | ppm  |        |        |
|                  | Lead (Pb)         | [7439-92-1] | 10                  | ppm  |        |        |
|                  | Phosphorus (P)    | [7723-14-0] | 10                  | ppm  |        |        |
|                  | Silicon (Si)      | [7440-21-3] | 10                  | ppm  |        |        |
|                  | Tin (Sn)          | [7440-31-5] | 10                  | ppm  |        |        |
|                  | Titanium (Ti)     | [7440-32-6] | 10                  | ppm  |        |        |
|                  | Vanadium (V)      | [7440-62-2] | 10                  | ppm  |        |        |
|                  | Zinc (Zn)         | [7440-66-6] | 10                  | ppm  |        |        |