

**Multi-element Sulfonated 21 wear metals each 50 ppm in Hydrocarbon Oil for analysis by SRF, AA, ICP or AE (for ASTM D4628, D4651, D5056, D5185)**

Art. ID ASI-A21-50-100ML  
Unit 100 mL  
Deliverydetails No Dangerous Good /not restricted

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