



BREITLÄNDER

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Oil standards as per DIN + ISO

Calibration standards, certified - marked in black

Respective control standards (QC) - marked in red

Respective drift correction standards (DC) - marked in green

Internal standards, prefix AC; analysed and certified; can be resupplied with exact concentration - marked in black

Internal standards, prefix BR, non certified, not analysed, approx. concentration given only - marked in blue

Sulfur - ISO 20884 LOW

Art.-No.	Material	Unit
AC S20884L	0,5,10,25+50ppm S in Mineral Oil	5 x 50 ml
AC S20884L	0,5,10,25+50ppm S in Mineral Oil	5 x 100 ml
AC S20884L(QC)	10 ppm S in Mineral Oil	100 ml
AC S20884L(QC)	10 ppm S in Mineral Oil	200 ml
AC S20884L(QC)	10 ppm S in Mineral Oil	1000 ml
AC S20884L(QC)	10 ppm S in Mineral Oil	3.78 l
AC S20884(DC)	1000ppm S in Mineral Oil	100 ml
AC S20884(DC)	1000ppm S in Mineral Oil	200 ml
AC S20884(DC)	1000ppm S in Mineral Oil	1000 ml
AC S20884(DC)	1000ppm S in Mineral Oil	3.78 l

Sulfur - ISO 20884 HIGH

Art.-No.	Material	Unit
AC S20884H	0,50,100,200,350+500ppm S in M.-Oil	6 x 50 ml
AC S20884H	0,50,100,200,350+500ppm S in M.-Oil	6 x 100 ml
AC S20884H(QC)	200 ppm S in Mineral Oil	100 ml
AC S20884H(QC)	200 ppm S in Mineral Oil	200 ml
AC S20884H(QC)	200 ppm S in Mineral Oil	1000 ml
AC S20884H(QC)	200 ppm S in Mineral Oil	3.78 l
AC S20884(DC)	1000ppm S in Mineral Oil	100 ml
AC S20884(DC)	1000ppm S in Mineral Oil	200 ml
AC S20884(DC)	1000ppm S in Mineral Oil	1000 ml
AC S20884(DC)	1000ppm S in Mineral Oil	3.78 l

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Sulfur - ISO14596 LOW

Art.-No.	Material	Unit
AC S14596L S in Min.Oil	0,10,50,100,250,500,750,1000 ppm S	8 x 50 ml
AC S14596L S in Min.Oil	0,10,50,100,250,500,750,1000 ppm S	8 x 100 ml
AC S14596L(QC)	200 ppm S in Mineral Oil	100 ml
AC S14596L(QC)	200 ppm S in Mineral Oil	200 ml
AC S14596L(QC)	200 ppm S in Mineral Oil	1000 ml
AC S14596L(QC)	200 ppm S in Mineral Oil	3.78 l
AC ZRIS-1	Zr-Internal Standard, 1%	200 ml
AC ZRIS-1	Zr-Internal Standard, 1%	500 ml
AC ZRIS-1	Zr-Internal Standard, 1%	1000 ml
AC ZRIS-1	Zr-Internal Standard, 1%	3.78 l

Sulfur - ISO14596 HIGH

Art.-No.	Material	Unit
AC S14596H S in Min.Oil	0, 0.4, 0.7, 1.0, 1.5, 2.0, 2.5% S	7 x 50 ml
AC S14596H S in Min.Oil	0, 0.4, 0.7, 1.0, 1.5, 2.0, 2.5% S	7 x 100 ml
AC S14596H(QC)	5000 ppm S in Mineral Oil	100 ml
AC S14596H(QC)	5000 ppm S in Mineral Oil	200 ml
AC S14596H(QC)	5000 ppm S in Mineral Oil	1000 ml
AC S14596H(QC)	5000 ppm S in Mineral Oil	3.78 l
AC ZRIS-18	Zr-Internal Standard, 18%	200 ml
AC ZRIS-18	Zr-Internal Standard, 18%	500 ml
AC ZRIS-18	Zr-Internal Standard, 18%	1000 ml
AC ZRIS-18	Zr-Internal Standard, 18%	3.78 l
BR ZR18	Zr-Internal Standard, ca. 18%	1000 ml
BR ZR18	Zr-Internal Standard, ca. 18%	2500 ml

Phosphorus - DIN51363 (P)

Art.-No.	Material	Unit
AC P51363	P in Lube Oil, 0 - 1%	10 x 50 ml
AC P51363	P in Lube Oil, 0 - 1%	10 x 100 ml
AC P51363(QC)	P in Lube Oil, 1000 ppm	100 ml
AC P51363(QC)	P in Lube Oil, 1000 ppm	200 ml
AC P51363(QC)	P in Lube Oil, 1000 ppm	1000 ml
AC P51363(QC)	P in Lube Oil, 1000 ppm	3.78 l
AC ZRIS-18	Zr-Internal Standard, 18%	200 ml
AC ZRIS-18	Zr-Internal Standard, 18%	500 ml
AC ZRIS-18	Zr-Internal Standard, 18%	1000 ml
AC ZRIS-18	Zr-Internal Standard, 18%	3.78 l
BR ZR18	Zr-Internal Standard, ca. 18%	1000 ml
BR ZR18	Zr-Internal Standard, ca. 18%	2500 ml

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Calcium - DIN51391 (Ca)

Art.-No.	Material	Unit
AC CA51391 Ca in Min.Oil	0,500,1000,2500,5000,7500ppm+1% Ca	7 x 50 ml
AC CA51391 Ca in Min.Oil	0,500,1000,2500,5000,7500ppm+1% Ca	7 x 100 ml
AC CA51391(QC)	1250 ppm Ca in Mineral Oil	100 ml
AC CA51391(QC)	1250 ppm Ca in Mineral Oil	200 ml
AC CA51391(QC)	1250 ppm Ca in Mineral Oil	1000 ml
AC CA51391(QC)	1250 ppm Ca in Mineral Oil	3.78 l
AC SNIS-11.7	Sn-Internal Standard, 11.7%	200 ml
AC SNIS-11.7	Sn-Internal Standard, 11.7%	500 ml
AC SNIS-11.7	Sn-Internal Standard, 11.7%	1000 ml
AC SNIS-11.7	Sn-Internal Standard, 11.7%	3,78 l
BR SN28	Sn-Internal Standard ca. 28%	1000 ml
BR SN28	Sn-Internal Standard ca. 28%	2500 ml

Zinc - DIN51391 (Zn)

Art.-No.	Material	Unit
AC ZN51391 Zn in Min.Oil	0,500,1000,2500,5000,7500ppm+1% Zn	7 x 50 ml
AC ZN51391 Zn in Min.Oil	0,500,1000,2500,5000,7500ppm+1% Zn	7 x 100 ml
AC ZN51391(QC)	1250 ppm Zn in Mineral Oil	100 ml
AC ZN51391(QC)	1250 ppm Zn in Mineral Oil	200 ml
AC ZN51391(QC)	1250 ppm Zn in Mineral Oil	1000 ml
AC ZN51391(QC)	1250 ppm Zn in Mineral Oil	3.78 l
AC COIS-1	Co-Internal Standard, 1%	200 ml
AC COIS-1	Co-Internal Standard, 1%	500 ml
AC COIS-1	Co-Internal Standard, 1%	1000 ml
AC COIS-1	Co-Internal Standard, 1%	3.78 l
BR CO12	Co-Internal Standard ca. 12%	1000 ml
BR CO12	Co-Internal Standard ca. 12%	2500 ml

Magnesium - DIN51431(Mg)

Art.-No.	Material	Unit
AC MG51431 Mg in Min.Oil	0,100,250,500,1000,2500+5000 ppm Mg	7 x 50 ml
AC MG51431 Mg in Min.Oil	0,100,250,500,1000,2500+5000 ppm Mg	7 x 100 ml
AC MG51431(QC)	250 ppm Mg in Mineral Oil	100 ml
AC MG51431(QC)	250 ppm Mg in Mineral Oil	200 ml
AC MG51431(QC)	250 ppm Mg in Mineral Oil	1000 ml
AC MG51431(QC)	250 ppm Mg in Mineral Oil	3.78 l
AC BRIS-1	1% Br-Internal Standard	200 ml
AC BRIS-1	1% Br-Internal Standard	500 ml
AC BRIS-1	1% Br-Internal Standard	1000 ml
AC BRIS-1	1% Br-Internal Standard	3,78 l