



high quality consumables for Inorganic elemental analysis



Product Sheet ~ Bruker G4 Icarus CS

Chemical Reagents

Cat #	Description	OEM #
B1511	Copper Chip Accelerator 501-640 9 kg	-
B1198	Copper Metal Accelerator 501-263 3LB	-
B1505	EMACEL - Tungsten 763-266 2.5 kg	JW- L030000217
B1501	EMACEL - Tungsten 763-026 13.6kg	JW- L030000217
B1503	EMACEL II - Tungsten/Tin Standard Grade 501-008 2.5kg	-
B1504	EMACEL II - Tungsten/Tin Standard Grade 502-297 13.6 kg	-
B1502	EMACEL II HP- Tungsten/Tin HP 502-173 750g	-
B1506	EMACEL III - Tungsten 763-027 13.6 kg	-
B1500	EMACEL III Tungsten 763-263 2.5kg	-
B1161	EMADrone Magnesium Perchlorate 501-171 454gm	JW- L031V05873
B1162	EMASorb A Granular 0.8 to 1.6mm 14 to 25 mesh 502-174 500gm	JW- L031VU01564
B1164	EMASorb B Granular 1.6 to 3mm 7 to 14 mesh 502-176 500gm	JW- L031VU01564
B1166	Glass Wool Borosilicate Fibres 501-081 454gm	JW- L040000011
B1167	Glass Wool Borosilicate Fibres 763-265 227gm	JW- L040000011
B1195	Iron Chip Accelerator 501-077 908gm	Q103590
B1510	Iron Chip High Purity 502-231 454gm cert 717A 0.0007%C 0.0011%S	-
B1509	Iron Chip Standard Grade 763-467 11.35 kg	Q103590
B1518	Platinum/Silica 501-587 15g	JW- L014000912
B1251	Quartz Wool Discs 16mm Diameter - Pack of 25	-
B1102	Silica (Quartz) Wool Very Fine 502-177 50gm	JW- L040000012
B1507	Tin Metal Accelerator 501-076 908gm	-
B1508	Tin Metal Accelerator 762-695 11.35 kg	-

Crucibles and Boats

Cat #	Description	OEM #
C4500	Ceramic Crucible 528-018 pack of 1000	JW- N009250423
C4502	Crucible Cover With 10mm Hole For Use With C4500 528-043 pack of 1000	-
C4509	Crucible Cover With 4mm Hole For Use With C4500 & C4501 528-040 pack of 1000	-
C4505	Porous Crucible Cover For Use With C4500 & C4501 528-042 pack of 1000	-
C4516	Ready to use ceramic crucible pack of 500	-

Inorganic Reference Materials

Cat #	Description	OEM #
B2700	Cast Iron Standard Approximate values 1%C 0.014%S 10000ppmC 140ppmS See certificate for actual values. 150gm	-

B2701	Cast Iron Standard Approximate values 2%C 0.012%S 20000ppmC 100ppmS See certificate for actual values. 150gm	-
B2711	Cast Iron Standard Approximate values 2.95%C 0.042%S See certificate 1015C for actual values. 150gm	-
B2703	Cast Iron Standard Approximate values 3%C 0.1%S 30000ppmC 1000ppmS See certificate G55.150gm	-
B2710	Cast Iron Standard Approximate values 3.26%C 0.021%S See certificate 1012A for actual values. 150gm	-
B2712	Cast Iron Standard Approximate values 3.28%C 0.055%S See certificate for actual values. 150gm	-
B2713	Cast Iron Standard Approximate values 3.38%C 0.049%S See certificate 1015B for actual values. 250gm	-
B2702	Cast Iron Standard Approximate values 3.39%C 0.080%S 33900ppmC 800ppmS See certificate 1013B for actual values. 150gm	-
B2714	Cast Iron Standard Approximate values 3.92%C 0.075%S See certificate for actual values. 250gm	-
B2708	Ductile Iron Standard Approximate values 4.2%C 0.023%S 42000ppmC 230ppmS See certificate 1014C 150gm	-
B2704	Grey Iron Standard Approximate values 3.34%C 0.035%S 33400ppmC 350ppmS See certificate for actual values. 150gm	-
B2709	Malleable Iron Standard Approximate values 2.75%C 0.015%S 27500ppmC 150ppmS See certificate for actual values. 150gm	-
B2706	Nodular Iron Standard Approximate values 3.5%C 0.012%S 35000ppmC 120ppmS See certificate for actual values. 150gm	-
B2707	Nodular Iron Standard Approximate values 3.70%C 0.02%S 37000ppmC 200ppmS See certificate for actual values. 150gm	-
B2705	Nodular Iron Standard Approximate values 3.90%C 0.01%S 39000ppmC 100ppmS See certificate for actual values. 150gm	-
B2716	Ore Standard 1.38%C 1.44%S See certificate 514A. 30gm	-
B2717	Ore Standard 3.75%C 3.82%S See certificate 615D. 30gm	-
B2718	Ore Standard 7.27%C 3.26%S See certificate 1212E. 30gm	-
B2512	Pin Standard 0.5GM Approximate values 0.016%C 0.262%S 160ppmC 2620ppmS See certificate 814G for actual values. 250gm	-
B2511	Pin Standard 0.5GM Approximate values 0.064%C 0.278%S 640ppmC 2780ppmS See certificate 1215B for actual values. 250gm	-
B2510	Pin Standard 0.5GM Approximate values 2.41%C 0.091%S 24100ppmC 910ppmS See certificate #513A for actual values. 250gm	-
B2522	Pin Standard 1GM Approximate values 0.0055%C 0.0027%S 55ppmC 27ppmS See certificate 917B for actual values. 454gm	-
B2521	Pin Standard 1GM Approximate values 0.0236%C 0.0246%S 236ppmC 246ppmS See certificate 817E. 454gm	-

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B2514	Pin Standard 1GM Approximate values 0.064%C 0.02%S 640ppmC 200ppmS See certificate for actual values. 454gm	-
B2520	Pin Standard 1GM Approximate values 0.094%C 0.0179%S See certificate 217D for actual values. 454gm	-
B2518	Pin Standard 1GM Approximate values 0.131%C 0.230%S 1310ppmC 2300ppmS See certificate 217A for actual values. 454gm	-
B2515	Pin Standard 1GM Approximate values 0.190%C 0.022%S 1900ppmC 220ppmS See certificate for actual values. 454gm	-
B2516	Pin Standard 1GM Approximate values 0.443%C 0.0123%S 4430ppmC 123ppmS See certificate 318B. 454gm	-
B2523	Pin Standard 1GM Approximate values 0.738%C 0.015%S 7380ppmC 150ppmS See certificate for actual values. 454gm	-
B2517	Pin Standard 1GM Approximate values 0.821%C 0.0058%S 8110ppmC 241ppmS See certificate 118A. 454gm	-
B2519	Pin Standard 1GM Approximate values 0.931%C 0.0024%S 931ppmC 24ppmS See certificate 117A for actual values. 454gm	-
B2513	Pin Standard 1GM Approximate values for certificate % Carbon = 0.0161, % Sulfur = 0.0018. See certificate #317A. 454gm	-
B2506	Ring Standard 1GM Approximate values 0.016%C 0.003%S 160ppmC 30ppmS See certificate 316B for actual values. 454gm	-
B2502	Ring Standard 1GM Approximate values 0.159%C 0.022%S 1590ppmC 220ppmS See certificate 317C for actual values. 454gm	-
B2508	Ring Standard 1GM Approximate values 0.271%C 0.019%S 2710ppmC 190ppmS See certificate for actual values. 454gm	-
B2503	Ring Standard 1GM Approximate values 0.425%C 0.0088%S 4250ppmC 88ppmS See certificate 1214A. 454gm	-
B2507	Ring Standard 1GM Approximate values 0.546%C 0.0082%S 5460ppmC 82ppmS See certificate T39074299 for actual values. 454gm	-
B2504	Ring Standard 1GM Approximate values 0.658%C 0.0109%S 6580ppmC 109ppmS See certificate 115D for actual values. 454gm	-
B2505	Ring Standard 1GM Approximate values 0.799%C 0.0125%S 7990ppmC 125ppmS See certificate 1216F. 454gm	-
B2501	Ring Standard 1GM Approximate values C=0.0363% S=0.0174% C=363ppm S=174ppm See certificate 218D. 454gm	-
B2800	Tungsten Carbide Standard Approximate values 6.13%C Free Carbon 0.03% 61300ppmC See certificate for actual values. 501-123 100gm	-
B2715	Wrought Iron Standard Approximate values 0.0006%C 0.0011%S See certificate 716C. 454gm	-

O-rings and operational accessories

Cat #	Description	OEM #
E2471	Crucible Tong 761-929	-
E2473	Metal Scoop Assembly 773-579	-
E1564	O-ring JW-R16008E00	JW- R16008E00
E1565	O-ring JW-R16011E00	JW- R16011E00
E1566	O-ring JW-R16013E00	JW- R16013E00

E1568	O-ring JW-R17110E00	JW- R17110E00
E1567	O-ring JW-R17222E00	JW- R17222E00
E1569	O-ring JW-R1738X5E00	JW- R1738X5E00
E1571	O-ring Q103734 JW-R1735X5E00	JW- R1735X5E00
E1570	O-ring Q104578	Q104578

Quartz, Glassware and Furnace tubes

Cat #	Description	OEM #
C4055	Combustion tube for Eltra CS800 & Bruker G4 Icarus CS 14130	JW-K4448010
C6519	Quartz tube for oxidation furnace JW-Z010104001	JW- Z010104001
C6515	Reagent tube JW-K430808A00	JW- K430808A00

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