

Inorganic Carbon and Sulfur Standards

Material	Type	Weight	Carbon Range	Sulfur Range
Steel	Ring	1g	0.001-0.8	0.0003-0.025
Steel	Pin	0.5-1g	0.01-2.5	0.0001-0.028
Steel	Chip/Powder	NA	0.005-1	0.006-0.12
WC	Powder	NA	6.13	0.0055
Iron	Chip/Powder	NA	0.0006-4.2	0.0011-0.1
Titanium	Pin	0.25g	0.008-0.019	NA
Copper	Pin	1g	NA	0.01-0.02

please note: standard values may vary, contact Alpha or visit our website for current values

A complete list of Alpha's wide range of standards can be found on our website as well as additional helpful information, including stock status, Certificate of Analysis, and values.

Ceramic Crucibles and Lids

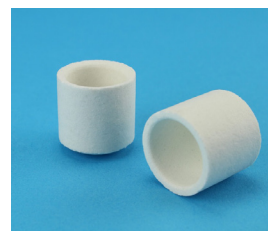
ELTRA#	Alpha#	Description	UOM
90149	AR3818F	Ceramic Crucibles, Foil Wrapped	1000
90148	AR3818	Ceramic Crucibles, Bagged	1000
	AR3818HP	Ready Use Ceramic Crucibles - Low Blank, Foil Wrapped	500
88600-0014	AR9880	Ceramic Crucible Lids, 10mm Hole	1000
88600-0017	AR040	Ceramic Crucible Lids, 4mm Hole	1000

Catalyst, Reagents, and Supplies

ELTRA#	Alpha#	Description	UOM
90200	AR171	Anhydron, Magnesium Perchlorate	454g
90210	AR2174	Sodium Hydroxide	500g
88400-0535	AR912	Platinized Silica	15g
90289	AR170	Rare Earth Copper Oxide	50g
90331	AR081	Glass Wool	454g
90341	AR098	Cellulose	454g
90330	AR177	Quartz Wool	50g

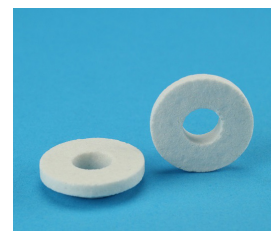
Glassware

ELTRA#	Alpha#	Description	UOM
14130	AR14130	Combustion Tube	EA
11062	AR11062	Reagent Tube	EA
88400-006 11064	AR88400- 0006	Reagent Tube	EA
20040	AR20040	Quartz Catalyst Tube	EA



Ceramic Crucibles for Induction Furnace

AR3818 (90148)
Bagged
AR3818F (90149)
Foil Wrapped



Ceramic Crucibles Covers 10mm Hole

AR9880 (88600-0014)



Rare Earth Copper Oxide

AR170 (90289)
Catalyst used to convert CO to CO₂ and H₂ to H₂O at temperatures between 425c and 450c

Anhydron, Magnesium Perchlorate

AR171 (90200)

Used to remove sample moisture during combustion analysis



Sodium Hydroxide

AR2174 (90210)



Combustion Tube

AR14130 (14130)

Operating Supplies

ELTRA#	Alpha#	Description	UOM
14045	AR14045	Auto Cleaning Combustion Brush	EA
14072	AR14072	Ceramic Heat Shield	EA
14168	AR14168	Ceramic Pedestal for Crucible	EA
90145	AR929	Crucible Tong	EA
71036	AR71036	Dust Filter Brush	EA
11105	AR311	Stainless Steel Dust Filter	EA
11185	AR11185	Paper filter	10
	AR901	Glass Sample Spoon	EA
	AR1265	Crucible Holder Tray	EA

Combustion Supplies

ELTRA#	Alpha#	Description	UOM
90220	AR027	Tungsten Accelerator (-20+40 Mesh)	5lbs
	AR027B	Tungsten Accelerator (-20+40 Mesh), Bulk	30lbs
90260	AR077	Iron Chip Accelerator	2lbs
	AR467	Iron Chip Accelerator, Bulk	25lbs
88600-0013	AR673	High Purity Iron Chip Accelerator	1lbs
88600-0010	AR173	Tungsten/Tin Accelerator	705g
90280	AR076	Tin Accelerator	2lbs
	AR695	Tin Accelerator, Bulk	25lbs
90240	AR263	Copper Metal Accelerator	3lbs
	AR366	Copper Metal Accelerator, Bulk	25lbs
23113	AR579	Scoop for Accelerators	EA

O-rings

ELTRA#	Alpha#	Description	UOM
70280	AR70280	O-ring	EA
70330	AR70330	O-ring	EA
70180	AR70180	O-ring	EA
70210	AR70210	O-ring	EA
70230	AR70230	O-ring	EA
70320	AR70320	O-ring	EA
70380	AR70380	O-ring	EA
70390	AR70390	O-ring	EA



Crucible Holder Tray
AR1265

Holds 28 Crucibles
Perfect to line up
pre-weighed samples
or allow hot crucibles
to cool



**Auto Cleaner
Combustion Brush**
AR14045 (14045)



Heat Shield
AR14072 (14072)



**Stainless Steel
Dust Filter**
AR311 (11105)



Dust Filter Brush
AR71036 (71036)