

SYRAHCOARSE 5097

Natural Crystalline Flake Graphite

(纯天然结晶片状石墨)

+50 Mesh (+300 µm)

SYRCRS 5097					
	Mesh Size (目数)	Unit (单位)	Typical (典型)	Guaranteed (标准)	Method (测量标准)
Particle Size / 粒度分布	+50# (297µm)	% Ret. Above (高于 %)	96.4	≥ 80	ASTM E11-16
	+60# (250 µm)		0.1		
	+80# (177µm)		0.1	-	
	+100# (149µm)		0.1	-	
	+150# (106µm)		0.2	-	
	+200# (74µm)		0.3		
	+325# (44µm)		0.6	-	
	-325# (44µm)	% Pass. Below (低于)	2.1	≤ 5	
Fixed Carbon / 含碳量		%	97.1	≥ 97.0	GB/3521-2008** \\ JIS M8511
Ash / 灰分		%	2.6	≤ 3.0	
Volatile / 挥发分		%	0.3	≤ 1.2	
Moisture / 水分		%	0.06	≤ 0.5	
Material Shipping / 材料运输包装		kg	1000	1000±5%	Bulk Bag / 吨包

* Values may vary due to method and procedure of analysis, for more detail please refer to [Summary of physical sampling and analytical procedures](#).

** Utilising Nitrogen Protection and lidded crucible through VM determination to prevent oxidation.

SYRAHCOARSE 5096

Natural Crystalline Flake Graphite

(纯天然结晶片状石墨)

+50 Mesh (+300 µm)

SYRCRS 5096					
	Mesh Size (目数)	Unit (单位)	Typical (典型)	Guaranteed (标准)	Method (测量标准)
Particle Size / 粒度分布	+50# (297µm)	% Ret. Above (高于 %)	94.7	≥ 80	ASTM E11-16
	+60# (250 µm)		0.2		
	+80# (177µm)		0.3	-	
	+100# (149µm)		0.2	-	
	+150# (106µm)		0.3	-	
	+200# (74µm)		0.4		
	+325# (44µm)		1.0	-	
	-325# (44µm)	% Pass. Below (低于)	2.7	≤ 5	
Fixed Carbon / 含碳量		%	96.4	≥ 96.0	GB/3521-2008** \ JIS M8511
Ash / 灰分		%	3.2	≤ 4.0	
Volatile / 挥发分		%	0.3	≤ 1.2	
Moisture / 水分		%	0.1	≤ 0.5	
Material Shipping / 材料运输包装		kg	1000	1000±5%	Bulk Bag / 吨包

* Values may vary due to method and procedure of analysis, for more detail please refer to [Summary of physical sampling and analytical procedures](#).

** Utilising Nitrogen Protection and lidded crucible through VM determination to prevent oxidation.

SYRAHCOARSE 5094-95

Natural Crystalline Flake Graphite

(纯天然结晶片状石墨)

+50 Mesh (+300 μm)

SYRCSR 5094					
	Mesh Size (目数)	Unit (单位)	Typical (典型)	Guaranteed (标准)	Method (测量标准)
Particle Size / 粒度分布	+50# (297μm)	% Ret. Above (高于 %)	93.2	≥ 80	ASTM E11-16
	+60# (250 μm)		0.5		
	+80# (177μm)		0.7	-	
	+100# (149μm)		0.2	-	
	+150# (106μm)		0.3	-	
	+200# (74μm)		0.4		
	+325# (44μm)		1.3	-	
	-325# (44μm)	% Pass. Below (低于)	3.4	≤ 5	
Fixed Carbon / 含碳量		%	95.5	≥ 94.0	GB/3521-2008** \ JIS M8511
Ash / 灰分		%	4.1	≤ 6.0	
Volatile / 挥发分		%	0.4	≤ 1.2	
Moisture / 水分		%	0.1	≤ 0.5	
Material Shipping / 材料运输包装		kg	1000	1000±5%	Bulk Bag / 吨包

* Values may vary due to method and procedure of analysis, for more detail please refer to [Summary of physical sampling and analytical procedures](#).

** Utilising Nitrogen Protection and lidded crucible through VM determination to prevent oxidation.

SYRAHFLAKE 8097

Natural Crystalline Flake Graphite

(纯天然结晶片状石墨)

+80 Mesh (+180 μm)

SYRFLK 8097					
	Mesh Size (目数)	Unit (单位)	Typical (典型)	Guaranteed (标准)	Method (测量标准)
Particle Size / 粒度分布	+50# (297μm)	% Ret. Above (高于 %)	15.0	≥ 80	ASTM E11-16
	+60# (250 μm)		20.8		
	+80# (177μm)		47.9		
	+100# (149μm)		11.5	-	
	+150# (106μm)		2.4	-	
	+200# (74μm)		0.7	-	
	+325# (44μm)		0.6	-	
	-325# (44μm)	% Pass. Below (低于)	1.0	≤ 5	
Fixed Carbon / 含碳量		%	97.1	≥ 97.0	GB/3521-2008**\ JIS M8511
Ash / 灰分		%	2.6	≤ 3.0	
Volatile / 挥发分		%	0.3	≤ 1.2	
Moisture / 水分		%	0.1	≤ 0.5	
Material Shipping / 材料运输包装		kg	1000	1000±5%	Bulk Bag / 吨包

* Values may vary due to method and procedure of analysis, for more detail please refer to [Summary of physical sampling and analytical procedures](#).

** Utilising Nitrogen Protection and lidded crucible through VM determination to prevent oxidation.

SYRAHFLAKE 8096

Natural Crystalline Flake Graphite

(纯天然结晶片状石墨)

+80 Mesh (+180 µm)

SYRFLK 8096					
	Mesh Size (目数)	Unit (单位)	Typical (典型)	Guaranteed (标准)	Method* (测量标准)
Particle Size / 粒度分布	+50# (297µm)	% Ret. Above (高于 %)	16.7	≥ 80	ASTM E11-16
	+60# (250 µm)		21.8		
	+80# (177µm)		45.5		
	+100# (149µm)		11.0	-	
	+150# (106µm)		2.5	-	
	+200# (74µm)		0.8	-	
	+325# (44µm)		0.7	-	
	-325# (44µm)	% Pass. Below (低于)	0.8	≤ 5	
Fixed Carbon / 含碳量		%	96.4	≥ 96.0	GB/3521-2008**/ JIS M8511
Ash / 灰分		%	3.2	≤ 4.0	
Volatile / 挥发分		%	0.4	≤ 1.2	
Moisture / 水分		%	0.1	≤ 0.5	
Material Shipping / 材料运输包装		kg	1000	1000±5%	Bulk Bag / 吨包

* Values may vary due to method and procedure of analysis, for more detail please refer to [Summary of physical sampling and analytical procedures](#).

** Utilising Nitrogen Protection and lidded crucible through VM determination to prevent oxidation.

SYRAHFLAKE 8094

Natural Crystalline Flake Graphite

(纯天然结晶片状石墨)

+80 Mesh (+180 μm)

SYRFLK 8094					
	Mesh Size (目数)	Unit (单位)	Typical (典型)	Guaranteed (标准)	Method (测量标准)
Particle Size / 粒度分布	+50# (297μm)	% Ret. Above (高于 %)	18.6	≥ 80	ASTM E11-16
	+60# (250 μm)		23.5		
	+80# (177μm)		43.6		
	+100# (149μm)		10.0	-	
	+150# (106μm)		2.2	-	
	+200# (74μm)		0.7	-	
	+325# (44μm)		0.6	-	
	-325# (44μm)	% Pass. Below (低于)	0.8	≤ 20	
Fixed Carbon / 含碳量		%	95.5	94.0 - 95.99	GB/3521-2008**\ JIS M8511
Ash / 灰分		%	4.1	≤ 6.0	
Volatile / 挥发分		%	0.4	≤ 1.2	
Moisture / 水分		%	0.1	≤ 0.5	
Material Shipping / 材料运输包装		kg	1000	1000±5%	Bulk Bag / 吨包

* Values may vary due to method and procedure of analysis, for more detail please refer to [Summary of physical sampling and analytical procedures](#).

** Utilising Nitrogen Protection and lidded crucible through VM determination to prevent oxidation.

SYRAHFLAKE 10097

Natural Crystalline Flake Graphite

(纯天然结晶片状石墨)

+100 Mesh (+150 μm)

SYRFLK 10097					
	Mesh Size (目数)	Unit (单位)	Typical (典型)	Guaranteed (标准)	Method (测量标准)
Particle Size / 粒度分布	+50# (297μm)	% Ret. Above (高于 %)	11	≥ 80	ASTM E11-16
	+60# (250 μm)		17		
	+80# (177μm)		45.7		
	+100# (149μm)		16.1		
	+150# (106μm)		6.3	-	
	+200# (74μm)		1.7		
	+325# (44μm)	1.2	-		
	-325# (44μm)	% Pass. Below (低于)	1.2	≤ 20	
Fixed Carbon / 含碳量		%	97.1	≥ 97.0	GB/3521-2008**\ JIS 8511
Ash / 灰分		%	2.6	≤ 3.0	
Volatile / 挥发分		%	0.3	≤ 1.2	
Moisture / 水分		%	0.1	≤ 0.5	
Material Shipping / 材料运输包装		kg	1000	1000±5%	Bulk Bag / 吨包

* Values may vary due to method and procedure of analysis, for more detail please refer to [Summary of physical sampling and analytical procedures](#).

** Utilising Nitrogen Protection and lidded crucible through VM determination to prevent oxidation.

SYRAHFLAKE 10096

Natural Crystalline Flake Graphite

(纯天然结晶片状石墨)

+100 Mesh (+150 μm)

SYRFLK10096					
	Mesh Size (目数)	Unit (单位)	Typical (典型)	Guaranteed (标准)	Method (测量标准)
Particle Size / 粒度分布	+50# (297μm)	% Ret. Above (高于 %)	10.4	≥ 80	ASTM E11-16
	+60# (250 μm)		15.4		
	+80# (177μm)		45.5		
	+100# (149μm)		17.6	-	
	+150# (106μm)		6.5		
	+200# (74μm)		1.6		
	+325# (44μm)		1.3	-	
	-325# (44μm)	% Pass. Below (低于)	1.6	≤ 20	
Fixed Carbon / 含碳量		%	96.4	≥ 96.0	GB/3521-2008**\ JIS 8511
Ash / 灰分		%	3.2	≤ 4.0	
Volatile / 挥发分		%	0.4	≤ 1.2	
Moisture / 水分		%	0.1	≤ 0.5	
Material Shipping / 材料运输包装		kg	1000	1000±5%	Bulk Bag / 吨包

* Values may vary due to method and procedure of analysis, for more detail please refer to [Summary of physical sampling and analytical procedures](#).

** Utilising Nitrogen Protection and lidded crucible through VM determination to prevent oxidation.

SYRAHFLAKE 10094

Natural Crystalline Flake Graphite

(纯天然结晶片状石墨)

+ 100 Mesh (+ 150 μm)

SYRFLK10094					
	Mesh Size (目数)	Unit (单位)	Typical (典型)	Guaranteed (标准)	Method (测量标准)
Particle Size / 粒度分布	+50# (297μm)	% Ret. Above (高于 %)	10.7	≥ 80	ASTM E11-16
	+60# (250 μm)		15.2		
	+80# (177μm)		44.1		
	+100# (149μm)		17.8		
	+150# (106μm)		7.1	-	
	+200# (74 μm)	2			
	+325# (44μm)	1.5	-		
	-325# (44μm)	% Pass. Below (低于 %)	1.7	≤ 20% below (低于 %)	
Fixed Carbon / 含碳量		%	95.8	≥ 94.0	GB/3521-2008**\ JIS 8511
Ash / 灰分		%	3.8	≤ 6.0	
Volatile / 挥发分		%	0.4	≤ 1.2	
Moisture / 水分		%	0.1	≤ 0.5	
Material Shipping / 材料运输包装		kg	1000	1000±5%	Bulk Bag / 吨包

* Values may vary due to method and procedure of analysis, for more detail please refer to [Summary of physical sampling and analytical procedures](#).

** Utilising Nitrogen Protection and lidded crucible through VM determination to prevent oxidation.

SYRAHMX 10097

Natural Crystalline Flake Graphite

(纯天然结晶片状石墨)

MX Type

SYRMX 10097					
	Mesh Size (目数)	Unit (单位)	Typical (典型)	Guaranteed (标准)	Method (测量标准)
Particle Size / 粒度分布	+50# (297µm)	% Ret. Above (高于 %)	5.9	> 20	ASTM E11-16
	+60# (250 µm)		11.8		
	+80# (177µm)		41.6		
	+100# (149µm)		16		
	+150# (106µm)		10.7	-	
	+200# (74 µm)	6.1			
	+325# (44µm)	4.5	-		
	-325# (44µm)	% Pass. Below (低于)	3.4	≤ 20	
Fixed Carbon / 含碳量		%	97.1	≥ 97.0	GB/3521-2008**\ JIS 8511
Ash / 灰分		%	2.6	≤ 3.0	
Volatile / 挥发分		%	0.3	≤ 1.2	
Moisture / 水分		%	0.1	≤ 0.5	
Material Shipping / 材料运输包装		kg	1000	1000±5%	Bulk Bag / 吨包

* Values may vary due to method and procedure of analysis, for more detail please refer to [Summary of physical sampling and analytical procedures](#).

** Utilising Nitrogen Protection and lidded crucible through VM determination to prevent oxidation.

SYRAHMX 10094-96

Natural Crystalline Flake Graphite

(纯天然结晶片状石墨)

MX Type

SYRMX 10094					
	Mesh Size (目数)	Unit (单位)	Typical (典型)	Guaranteed (标准)	Method (测量标准)
Particle Size / 粒度分布	+50# (297µm)	% Ret. Above (高于 %)	7.6	> 20	ASTM E11-16
	+60# (250 µm)		10.6		
	+80# (177µm)		33.9		
	+100# (149µm)		18.4		
	+150# (106µm)		13.4	-	
	+200# (74 µm)		6.4		
	+325# (44µm)	5.3	-		
	-325# (44µm)	% Pass. Below (低于)	4.4	≤ 20	
Fixed Carbon / 含碳量	%	96.1	94.0 - 96.99	GB/3521-2008**\ JIS 8511	
Ash / 灰分	%	3.5	≤ 6.0		
Volatile / 挥发分	%	0.4	≤ 1.2		
Moisture / 水分	%	0.1	≤ 0.5		
Material Shipping / 材料运输包装	kg	1000	1000±5%	Bulk Bag / 吨包	

* Values may vary due to method and procedure of analysis, for more detail please refer to [Summary of physical sampling and analytical procedures](#).

** Utilising Nitrogen Protection and lidded crucible through VM determination to prevent oxidation.

SYRAHFINE 10097

Natural Crystalline Flake Graphite

(纯天然结晶片状石墨)

-100 Mesh (-150 μm)

SYRFIN 10097					
	Mesh Size (目数)	Unit (单位)	Typical (典型)	Guaranteed (标准)	Method (测量标准)
Particle Size / 粒度分布	+50# (297μm)	% Ret. Above (高于 %)	0	< 20	ASTM E11-16
	+60# (250 μm)		0		
	+80# (177μm)		1.5		
	+100# (149μm)		6.8		
	+150# (106μm)		24.4	-	
	+200# (74 μm)		25.8		
	+325# (44μm)	24.9	-		
	-325# (44μm)	% Pass. Below (低于)	16.6	≤ 20	
Fixed Carbon / 含碳量		%	97.2	≥ 97.0	GB/3521-2008**\ JIS 8511
Ash / 灰分		%	2.4	≤ 3.0	
Volatile / 挥发分		%	0.4	≤ 1.2	
Moisture / 水分		%	0.1	≤ 0.5	
Material Shipping / 材料运输包装		kg	1000	1000±5%	Bulk Bag / 吨包

* Values may vary due to method and procedure of analysis, for more detail please refer to [Summary of physical sampling and analytical procedures](#).

** Utilising Nitrogen Protection and lidded crucible through VM determination to prevent oxidation.

SYRAHFINE 10096

Natural Crystalline Flake Graphite

(纯天然结晶片状石墨)

-100 Mesh (-150 μm)

SYRFIN 10096					
	Mesh Size (目数)	Unit (单位)	Typical (典型)	Guaranteed (标准)	Method (测量标准)
Particle Size / 粒度分布	+50# (297μm)	% Ret. Above (高于 %)	0.0	< 20	ASTM E11-16
	+60# (250 μm)		0.0		
	+80# (177μm)		1.5		
	+100# (149μm)		6.8		
	+150# (106μm)		24.4	-	
	+200# (74 μm)	25.8			
	+325# (44μm)	24.9	-		
	-325# (44μm)	% Pass. Below (低于)	16.6	≤ 20	
Fixed Carbon / 含碳量		%	96.2	≥ 96.0	GB/3521-2008**\ JIS 8511
Ash / 灰分		%	3.3	≤ 4.0	
Volatile / 挥发分		%	0.5	≤ 1.2	
Moisture / 水分		%	0.1	≤ 0.5	
Material Shipping / 材料运输包装		kg	1000	1000±5%	Bulk Bag / 吨包

* Values may vary due to method and procedure of analysis, for more detail please refer to [Summary of physical sampling and analytical procedures](#).

** Utilising Nitrogen Protection and lidded crucible through VM determination to prevent oxidation.

SYRAHFINE 10095

Natural Crystalline Flake Graphite

(纯天然结晶片状石墨)

-100 Mesh (-150 μm)

SYRFIN 10095					
	Mesh Size (目数)	Unit (单位)	Typical (典型)	Guaranteed (标准)	Method (测量标准)
Particle Size / 粒度分布	+50# (297μm)	% Ret. Above (高于 %)	0.0	< 20	ASTM E11-16
	+60# (250 μm)		0.0		
	+80# (177μm)		1.3		
	+100# (149μm)		6.6	-	
	+150# (106μm)		24.7		
	+200# (74 μm)		25.9		
	+325# (44μm)		24.8	-	
	-325# (44μm)	% Pass. Below (低于)	16.8	≤ 20	
Fixed Carbon / 含碳量		%	95.4	≥ 95.0	GB/3521-2008**\ JIS 8511
Ash / 灰分		%	4.1	≤ 5.0	
Volatile / 挥发分		%	0.5	≤ 1.2	
Moisture / 水分		%	0.1	≤ 0.5	
Material Shipping / 材料运输包装		kg	1000	1000±5%	Bulk Bag / 吨包

* Values may vary due to method and procedure of analysis, for more detail please refer to [Summary of physical sampling and analytical procedures](#).

** Utilising Nitrogen Protection and lidded crucible through VM determination to prevent oxidation.

SYRAHFINE 10094

Natural Crystalline Flake Graphite

(纯天然结晶片状石墨)

-100 Mesh (-150 µm)

SYRFIN 10094					
	Mesh Size (目数)	Unit (单位)	Typical (典型)	Guaranteed (标准)	Method (测量标准)
Particle Size / 粒度分布	+50# (297µm)	% Ret. Above (高于 %)	0.0	< 20	ASTM E11-16
	+60# (250 µm)		0.0		
	+80# (177µm)		1.3		
	+100# (149µm)		6.9		
	+150# (106µm)		24.6	-	
	+200# (74 µm)	25.3			
	+325# (44µm)	24.7	-		
	-325# (44µm)	% Pass. Below (低于)	17.2	≤ 20	
Fixed Carbon / 含碳量		%	94.7	≥ 94.0	GB/3521-2008**\ JIS 8511
Ash / 灰分		%	4.7	≤ 6.0	
Volatile / 挥发分		%	0.6	≤ 1.2	
Moisture / 水分		%	0.1	≤ 0.5	
Material Shipping / 材料运输包装		kg	1000	1000±5%	Bulk Bag / 吨包

* Values may vary due to method and procedure of analysis, for more detail please refer to [Summary of physical sampling and analytical procedures](#).

** Utilising Nitrogen Protection and lidded crucible through VM determination to prevent oxidation.

SYRAHSTANDARD PS

Natural Crystalline Flake Graphite

(纯天然结晶片状石墨)

SYRSTD PS					
	Mesh Size (目数)	Unit (单位)	Typical (典型)	Guaranteed (标准)	Method (测量标准)
Particle Size / 粒度分布	+50# (297µm)	% Ret. Above (高于 %)	0.0	-	ASTM E11-16
	+60# (250 µm)		0.0		
	+80# (177µm)		0.9	-	
	+100# (149µm)		4.9	-	
	+150# (106µm)		19.5	-	
	+200# (74 µm)		23.7		
	+325# (44µm)		26.9	-	
	-325# (44µm)	% Pass. Below (低于)	24.1	-	
Fixed Carbon / 含碳量		%	95.1	≥ 94.0	GB/3521-2008**\ JIS 8511
Ash / 灰分		%	4.3	≤ 6.0	
Volatile / 挥发分		%	0.6	≤ 1.2	
Moisture / 水分		%	0.1	≤ 0.5	
Material Shipping / 材料运输包装		kg	1000	1000±5%	Bulk Bag / 吨包

* Values may vary due to method and procedure of analysis, for more detail please refer to [Summary of physical sampling and analytical procedures](#).

** Utilising Nitrogen Protection and lidded crucible through VM determination to prevent oxidation.

SYRAHSTANDARD FC

Natural Crystalline Flake Graphite

(纯天然结晶片状石墨)

SYRSTD FC (" -193")					
	Mesh Size (目数)	Unit (单位)	Typical (典型)	Guaranteed (标准)	Method (测量标准)
Particle Size / 粒度分布	+50# (297µm)	% Ret. Above (高于 %)	2.7	-	ASTM E11-16
	+60# (250 µm)		1.1		
	+80# (177µm)		3.1	-	
	+100# (149µm)		6.6	-	
	+150# (106µm)		21.5	-	
	+200# (74 µm)		23.0		
	+325# (44µm)		23.9	-	
	-325# (44µm)	% Pass. Below (低于)	18.1	≤ 20	
Fixed Carbon / 含碳量		%	93.7	≥ 90.0	GB/3521-2008**\ JIS 8511
Ash / 灰分		%	5.7	≤ 10.0	
Volatile / 挥发分		%	0.6	≤ 3.0	
Moisture / 水分		%	0.1	≤ 0.5	
Material Shipping / 材料运输包装		kg	1000	1000±5%	Bulk Bag / 吨包

* Values may vary due to method and procedure of analysis, for more detail please refer to [Summary of physical sampling and analytical procedures](#).

** Utilising Nitrogen Protection and lidded crucible through VM determination to prevent oxidation.

SYRAHSTANDARD OT

Natural Crystalline Flake Graphite

(纯天然结晶片状石墨)

SYRSTD OT					
	Mesh Size (目数)	Unit (单位)	Typical (典型)	Guaranteed (标准)	Method (测量标准)
Particle Size / 粒度分布	+50# (297µm)	% Ret. Above (高于 %)	0.7	-	ASTM E11-16
	+60# (250 µm)		0.1		
	+80# (177µm)		1.2	-	
	+100# (149µm)		5.1	-	
	+150# (106µm)		18.5	-	
	+200# (74 µm)		21.8		
	+325# (44µm)		26.9	-	
	-325# (44µm)	% Pass. Below (低于)	25.7	-	
Fixed Carbon / 含碳量		%	93.4	-	GB/3521-2008**\ JIS 8511
Ash / 灰分		%	5.9	-	
Volatile / 挥发分		%	0.7	-	
Moisture / 水分		%	0.1	-	
Material Shipping / 材料运输包装		kg	1000	1,000±5%	Bulk Bag / 吨包

* Values may vary due to method and procedure of analysis, for more detail please refer to [Summary of physical sampling and analytical procedures](#).

** Utilising Nitrogen Protection and lidded crucible through VM determination to prevent oxidation.

SYRAHPOWDER 32580

Natural Crystalline Flake Graphite

325 Mesh (44 µm)

SYRPOW 32580					
	Mesh Size (目数)	Unit (单位)	Typical (典型)	Guaranteed (标准)	Method (测量标准)
Particle Size / 粒度分布	+50# (297µm)	% Ret. Above (高于 %)	0.0	-	ASTM E11-16
	+60# (250 µm)		0.0		
	+80# (177µm)		0.0	-	
	+100# (149µm)		0.4	-	
	+150# (106µm)		1.5	-	
	+200# (74 µm)		2.6		
	+325# (44µm)		5.6	-	
	-325# (44µm)	% Pass. Below (低于)	90.0	≥ 80%	
Fixed Carbon / 含碳量		%	82.1	≥ 70.0	GB/3521-2008**\ JIS 8511
Ash / 灰分		%	15.7	≤ 30.0	
Volatile / 挥发分		%	2.2	≤ 6.0	
Moisture / 水分		%	0.2	≤ 0.5	
Material Shipping / 材料运输包装		kg	-	> 350	Bulk Bag / 吨包

* Values may vary due to method and procedure of analysis, for more detail please refer to [Summary of physical sampling and analytical procedures](#).

** Utilising Nitrogen Protection and lidded crucible through VM determination to prevent oxidation.