

**PRODUCT SPECIFICATION SHEET**  
**Ti-6Al-4V GRADE 5**  
**-25  $\mu\text{m}$ /+5  $\mu\text{m}$**

**CHEMICAL COMPOSITION:**

Element	Typical Gr. 5 (% wt.)
Titanium	Balance
Aluminum	5.50 - 6.75
Vanadium	3.50 - 4.50
Carbon	< 0.08
Oxygen	< 0.20
Nitrogen	< 0.05
Hydrogen	< 0.015
Iron	< 0.40
Other each, max	0.10
Other total, max	0.40

**APPARENT DENSITY:**

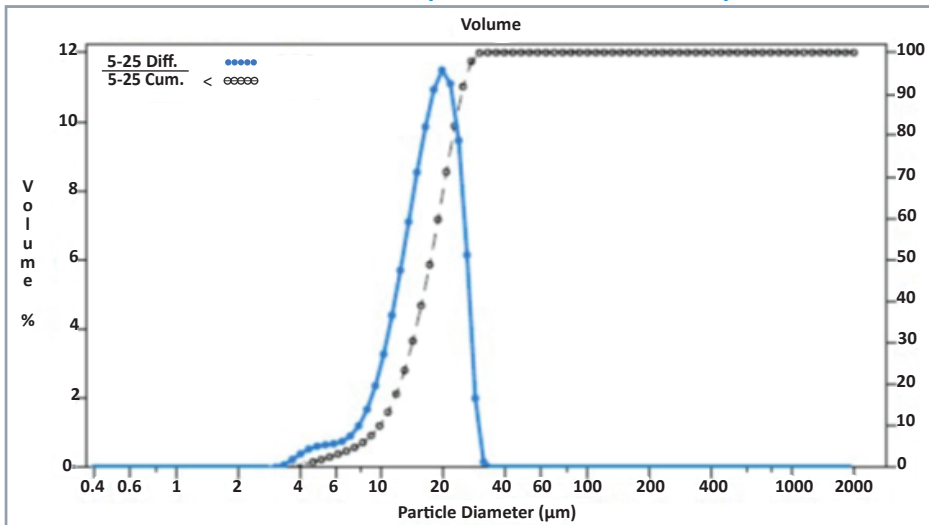
N.A.

**HALL FLOWMETER:**

NONE



**PARTICLE SIZE DISTRIBUTION (LASER DIFFRACTION):**



**d10: 8  $\mu\text{m}$ -16  $\mu\text{m}$  • d50: 17  $\mu\text{m}$ -22  $\mu\text{m}$  • d90: 24  $\mu\text{m}$ -27  $\mu\text{m}$**



**PLASMA ATOMIZED**

**IDEAL FOR ADDITIVE  
MANUFACTURING**

**EXCELLENT FLOWABILITY**

**HIGHLY SPHERICAL**

**HIGH PACKING DENSITY**

**LOW POROSITY**

**FEW SATELLITES**

**HIGH CHEMICAL PURITY**

**TSXV: PYR • OTCQB: PYRNF**

For more information, please contact:

**Business Development Department  
PyroGenesis Additive**

powders@pyrogenesis.com

T. +1 (514) 937-0002

F. +1 (514) 937-5757

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