

Product Specification

Product Name:

Titanium Aluminium Vanadium Ti6Al4V Powder, PurReagent, APS 10 to 150 uM, ≥99.9%

Product No.: PSR50087
Brand: PureSynth
CAS No.: 7440-32-6
Molecular Formula: Ti₆Al₄V
Molecular Weight: NA

Test	Specification
Appearance	Grey Solid
Assay (By Titr.)	≥ 99.9 %
Density	2.0 - 2.4 g/ml
Carbon (C)	NMT 0.08 %
Nitrogen (N)	NMT 0.05 %
Hydrogen (H)	NMT 0.015 %
Oxygen (O)	NMT 0.12 %
Yttrium (Y)	NMT 0.15 %
Iron (Fe)	NMT 0.30 %
Vanadium (V)	3.50-4.50 %
Aluminium (Al)	5.50-6.75 %
Titanium (Ti)	Balance
Particle Size	10-150 μm
Melting point	1604-1660°C

Specification: PR-1.0-QA/331

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