

Product Specification

Product Name:

Vanadium pieces, *PurReagent*, ≥99.7% (Metals Basis)

Product No.: PSR40700
Brand: PureSynth
CAS No.: 7440-62-2
Molecular Formula: V
Molecular Weight: 50.94 g/mol

V

Test	Specification
Appearance	Silver or Gray Pieces
Assay	≥ 99.7 %
Aluminium (Al)	NMT 350 ppm
Boron (B)	NMT 5 ppm
Carbon (C)	NMT 35 ppm
Chromium (Cr)	NMT 100 ppm
Copper (Cu)	NMT 50 ppm
Iron (Fe)	NMT 330 ppm
Hydrogen (H)	NMT 5 ppm
Hafnium (Hf)	NMT 50 ppm
Molybdenum (Mo)	NMT 460 ppm
Nitrogen (N)	NMT 42 ppm
Niobium (Nb)	NMT 50 ppm
Nickel (Ni)	NMT 50 ppm
Oxygen (O)	NMT 280 ppm
Phosphorus (P)	NMT 30 ppm
Sulfur (S)	NMT 20 ppm
Silicon (Si)	NMT 480 ppm
Tin (Sn)	NMT 100 ppm
Tantalum (Ta)	NMT 100 ppm
Titanium (Ti)	NMT 50 ppm
Uranium (U)	NMT 1 ppm
Tungsten (W)	NMT 80 ppm
Zirconium (Zr)	NMT 50 ppm

Specification: PR-1.0-QA/771

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com