

PRODUCT SPECIFICATION SHEET

Tantalum Carbide - Niobium Carbide Solid Solution Powder

Specification	80 : 20
Lot No.	2026278
Net Weight	110 kg
Date of Issue	August 2, 2026

CHEMICAL COMPOSITION (WT%)

Element	Content (WT%)	Element	Content (WT%)
Ta	71.55	K	< 0.002
Nb	20.88	S	< 0.02
Ti	< 0.10	O	0.19
W	≤ 0.02	N	0.02
Fe	< 0.02	T.C	7.35
Mn	< 0.05	F.C	0.07
Co	0.10	Cr	0.005
Na	< 0.001	Al	≤ 0.001

PHYSICAL PROPERTIES

Parameter	Value
Average Particle Size (D50)	1.98 μm