

Q2-DLS Tantalum Powder

Number PD-7059
 Issue 1-05/05/2021

Q2-DLS Tantalum Powder

Description of Product This product data sheet covers the requirements for the production, handling, and testing of Q2-DLS Tantalum Powder manufactured by H.C. Starck, Newton, MA.

Physical Characteristics

	Min.	Max.
Fisher Subsieve Sizer FAPD [micron]	2.0	3.2
L&N % < 11 micron	90	

Chemical Characteristics (ppm)

		Max.
Carbon	[C]	100
Copper	[Cu]	100
Iron	[Fe]	100
Hydrogen	[H]	100
Molybdenum	[Mo]	5
Nickel	[Ni]	100
Niobium	[Nb]	10
Nitrogen	[N]	100
Oxygen	[O]	4500
Silicon	[Si]	100
Sodium	[Na]	100
Titanium	[Ti]	5
Tungsten	[W]	40

Electrical Characteristics

n/a

Hazards identification in Advertising (Directive 67/548/EEC Article 26 and Directive 1999/45/EC Article 13)
 Metal powder, flammable, n.o.s.

Packaging The HCST convention has been to package this material in 1 liter Nalgene polyethylene bottles at a maximum weight of 5kg/bottle.

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Rejection

H.C. Starck must receive written notification of rejected material with the reason for rejection. The right is reserved to inspect rejected material at customer plant for claim validation. The material may be returned only after proper authorization.

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