

Tantalum Powder

Q2-DLS Tantalum Powder

This product data sheet covers the requirements for the production, handling, and testing of Q2-DLS Tantalum Powder manufactured by Materion Corporation, 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



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

Rejection Materion Corporation 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.

Access Materion material Safety Data Sheets on [materion.com](https://www.materion.com).