



# Tantalum Powder

## QR2 Capacitor Grade Tantalum

This product data sheet covers the requirements for the production, handling, and testing of QR2 Capacitor Grade, Tantalum Powder manufactured by Materion Corporation, Newton, MA.



### Physical Characteristics

	Min.	Max.
Fisher Subsieve Sizer FAPD [micron]	1.3	2.0
L&N	Test for reference	

### Chemical Characteristics (ppm)

	Max
Calcium [Ca]	100
Carbon [C]	100
Chromium [Cr]	test for reference
Copper [Cu]	100
Iron [Fe]	100
Hydrogen [H]	100
Nickel [Ni]	100
Nitrogen [N]	100
Oxygen [O]	5000
Phosphorus [Ph]	test for reference
Potassium [K]	test for reference
Silicon [Si]	100
Sodium [Na]	100
Sulfur [S]	test for reference



### Hazards identification in Advertising

(Directive 67/548/EEC Article 26 and Directive 1999/45/EC Article 13)

**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).