

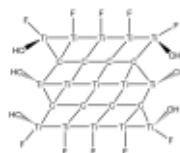
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
Titanium Carbide MXene dispersion in propylene carbonate

Product Number: 921408



Storage Temperature: -20 °C

TEST	Specification
Appearance (Color)	Faint Grey to Black
Appearance (Form)	Liquid
Infrared Spectrum	Conforms to Structure
Confirms Propylene Carbonate as Solvent	
Wavelength	750 - 770 nm
Absorbance	≥ 0.80
Au; Neat	
Concentration	≥ 0.50 mg/ml
X-Ray Diffraction	Conforms
Thin film XRD	

Specification: PRD.0.ZQ5.10000106501

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

