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Product Specification

Product Name:
Niobium - powder, <45 µm, 99.8% trace metals basis

Product Number: 262722
CAS Number: 7440-03-1
MDL: MFCD00011126
Formula: Nb
Formula Weight: 92.91 g/mol

Nb

TEST	Specification
Appearance (Color)	Conforms to Requirements
Grey to Dark Grey	
Appearance (Form)	Powder or Crystals
X-Ray Diffraction	Conforms to Structure
Average Particle Size	≤ 45.00 micron
Purity	Meets Requirements
99.8% Based On Trace Metals Analysis	
Trace Metal Analysis	≤ 2500.0 ppm

Specification: PRD.1.ZQ5.10000031637

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.