

3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:
Ytterbium - powder, ≥99.9% trace rare earth metals basis

Product Number: 466069
CAS Number: 7440-64-4
MDL: MFCD00011286
Formula: Yb
Formula Weight: 173.04 g/mol

Yb

TEST	Specification
Appearance (Color)	Conforms to Requirements
Grey to Black	
Appearance (Form)	Powder
ICP Major Analysis	Confirmed
Confirms Ytterbium Component	
Purity	Meets Requirements
> = 99.9% Based on Rare Earth Analysis	
Trace Rare Earth Analysis	≤ 1000.0 ppm

Specification: PRD.0.ZQ5.10000053983

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.