

3050 Spruce Street, Saint Louis, MO 63103, USA

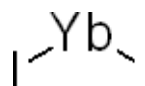
Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
Ytterbium(II) iodide – powder, ≥99.9% trace metals basis

Product Number: **494372**
CAS Number: 19357-86-9

Formula: I₂Yb
Formula Weight: 426.85 g/mol



TEST	Specification
Appearance (Color)	Yellow to Brown
Appearance (Form)	Conforms to Requirements
Flakes, Powder or Granules	
Complexometric EDTA	36.4 - 44.6 %
% Ytterbium	
ICP Major Analysis	Confirmed
Confirms Ytterbium Component	
Trace Rare Earth Analysis	≤ 1000.0 ppm
Purity	Meets Requirements
≥99.9% Based On Rare Earth Analysis	

Specification: PRD.0.ZQ5.10000025663

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.