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## Product Specification

Product Name:  
Europium – ingot, under oil, 99.9% trace rare earth metals basis

**Product Number:** 261092  
**CAS Number:** 7440-53-1  
**MDL:** MFCD00010992  
**Formula:** Eu  
**Formula Weight:** 151.96 g/mol

# Eu

TEST	Specification
Appearance (Color) Grey to Grey Black	Conforms to Requirements
Appearance (Form) Under Oil	Ingot
ICP Major Analysis Confirms Europium Component	Confirmed
Purity 99.9% Based on Rare Earth Analysis	Meets Requirements
Trace Rare Earth Analysis	≤ 1500.0 ppm

Specification: PRD.1.ZQ5.10000045051

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](http://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.