

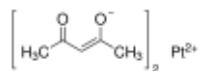
3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:
Platinum(II) acetylacetonate – ≥99.98% trace metals basis

Product Number: 523038
CAS Number: 15170-57-7
MDL: MFCD00000028
Formula: C₁₀H₁₄O₄Pt
Formula Weight: 393.29 g/mol



TEST	Specification
Appearance (Color)	Faint Yellow to Yellow and Faint Beige to Beige and Yellow-Green
Appearance (Form)	Powder
Carbon	≥ 29.5 %
Gravimetric Analysis	≥ 47.9 %
% Platinum	
After Reduction on Ignition	
ICP Major Analysis	Confirmed
Confirms Platinum Component	
Purity	Meets Requirements
> = 99.98% Based On Trace Metal Analysis	
Trace Metal Analysis	≤ 200.0 ppm

Specification: PRD.1.ZQ5.1000022199

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.