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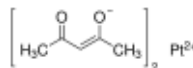
Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

Platinum(II) acetylacetonate - ≥99.98% trace metals basis

Product Number: 523038
Batch Number: MKBZ9875V
Brand: ALDRICH
CAS Number: 15170-57-7
MDL Number: MFCD00000028
Formula: C₁₀H₁₄O₄Pt
Formula Weight: 393.29 g/mol
Quality Release Date: 16 AUG 2016



Test	Specification	Result
Appearance (Color)	Faint Yellow to Yellow and Faint Beige to Beige and Yellow-Green	Light Yellow
Appearance (Form)	Powder	Powder
Carbon	≥ 29.5 %	30.1 %
Gravimetric Analysis	≥ 47.9 %	49.7 %
% Platinum		
After Reduction on Ignition		
ICP Major Analysis	Confirmed	Confirmed
Confirms Platinum Component		
Purity	Meets Requirements	Meets Requirements
> = 99.98% Based On Trace Metal Analysis		
Trace Metal Analysis	≤ 200.0 ppm	73.6 ppm
Barium (Ba)		0.8 ppm
Beryllium (Be)		0.2 ppm
Bismuth (Bi)		27.9 ppm
Calcium (Ca)		36.2 ppm
Magnesium (Mg)		0.6 ppm
Manganese (Mn)		0.2 ppm
Sodium (Na)		3.4 ppm
Nickel (Ni)		4.0 ppm
Strontium (Sr)		0.3 ppm

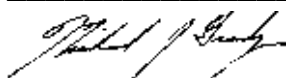
Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser 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.

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Michael Grady, Manager
Quality Control
Milwaukee, WI US

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