

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

Platinum - foil, thickness 0.05 mm, 99.99% trace metals basis

Product Number: 349356
Batch Number: MKCL0020
Brand: ALDRICH
CAS Number: 7440-06-4
MDL Number: MFCD00011179
Formula: Pt
Formula Weight: 195.08 g/mol
Quality Release Date: 23 SEP 2019

Pt

Test	Specification	Result
Appearance (Color) Silver	Conforms	Conforms
Appearance (Form) Foil	Conforms	Conforms
Thickness 0.05 mm	Conforms	Conforms
ICP Major Analysis Confirms Platinum Component	Confirmed	Confirmed
Purity 99.99% Based On Trace Metals Analysis	Meets Requirements	Meets Requirements
Trace Metal Analysis	≤ 150.0 ppm	99.7 ppm
Barium (Ba)		0.3 ppm
Calcium (Ca)		1.6 ppm
Cadmium (Cd)		1.3 ppm
Cobalt (Co)		1.9 ppm
Copper (Cu)		29.2 ppm
Iron (Fe)		6.2 ppm
Iridium (Ir)		8.6 ppm
Magnesium (Mg)		0.2 ppm
Palladium (Pd)		10.8 ppm
Titanium (Ti)		0.2 ppm
Tungsten (W)		38.3 ppm
Zinc (Zn)		1.0 ppm

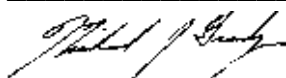
Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser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

3050 Spruce Street, Saint Louis, MO 63103, USA

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

Certificate of Analysis

Product Number: 349356
Batch Number: MKCL0020



Michael Grady, Manager
Quality Control
Milwaukee, WI US

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.