

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaldrich.com](http://www.sigmaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:  
Chloroplatinic acid solution – 8 wt. % in H<sub>2</sub>O

Product Number: 262587



MDL: MFCD00011330

Formula: H<sub>2</sub>Cl<sub>6</sub>Pt

Formula Weight: 409.81 g/mol

TEST	Specification
------	---------------

Appearance (Color)

Conforms to Requirements

Yellow to Dark Yellow or Orange

Appearance (Form)

Liquid

Gravimetric Analysis

Approximately 4% Platinum After Reduction With Magnesium

pH

Typically 1 - 2 (c = 10%, H<sub>2</sub>O)

Specification: PRD.1.ZQ5.10000020689

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.