

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:  
Gold etchant, nickel compatible

Product Number: **651842**

MDL: MFCD07370792

TEST	Specification
Appearance (Color)	Yellow to Dark Yellow to Dark Orange
Appearance (Form)	Liquid
ICP Major Analysis Confirms P and K Components	Confirmed
Titration by HCL Wt.% (NH <sub>4</sub> ) <sub>2</sub> HPO <sub>4</sub>	4 - 10 %
Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> Wt.% I <sub>2</sub>	5 - 10 %
Titration by AgNO <sub>3</sub> Wt.% KI	

Specification: PRD.2.ZQ5.10000038277

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.