

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Name:

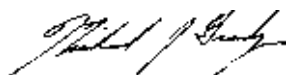
Gallium - 99.99% trace metals basis

## Certificate of Analysis

**Product Number:** 263265  
**Batch Number:** MKCF4780  
**Brand:** ALDRICH  
**CAS Number:** 7440-55-3  
**MDL Number:** MFCD00134045  
**Formula:** Ga  
**Formula Weight:** 69.72 g/mol  
**Storage Temperature:** Store at 2 - 8 °C  
**Quality Release Date:** 19 DEC 2017

Ga

Test	Specification	Result
Appearance (Color) Silver	Conforms to Requirements	Silver
Appearance (Form)	Liquid or Solid	Solid
ICP Major Analysis Confirms Gallium Component	Confirmed	Confirmed
Purity 99.99% Based On Trace Metals Analysis	Conforms	Conforms
Trace Metal Analysis	≤ 150.0 ppm	13.7 ppm
Silver (Ag)		1.1 ppm
Arsenic (As)		3.1 ppm
Calcium (Ca)		4.9 ppm
Manganese (Mn)		0.1 ppm
Platinum (Pt)		3.4 ppm
Antimony (Sb)		0.5 ppm
Tungsten (W)		0.7 ppm



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.