

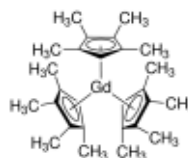
3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:
Tris(tetramethylcyclopentadienyl)gadolinium(III) - 99.9% trace metals basis

Product Number: 511366
CAS Number: 308847-85-0
MDL: MFCD01862470
Formula: C₂₇H₃₉Gd
Formula Weight: 520.85 g/mol



TEST	Specification
Appearance (Color)	Orange
Appearance (Form)	Powder or Crystals
Infrared spectrum	Conforms to Structure
Complexometric EDTA % Gadolinium	29.4 - 30.9 %
ICP Major Analysis Confirms Gadolinium Component	Confirmed
Purity 99.9% Based On Rare Earth Analysis	Meets Requirements
Trace Rare Earth Analysis	≤ 1500.0 ppm

Specification: PRD.1.ZQ5.10000033119

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.