

3050 Spruce Street, Saint Louis, MO 63103, USA

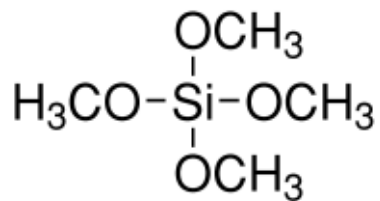
Website: www.sigmaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

Tetramethyl orthosilicate - deposition grade, ≥98%, ≥99.9% trace metals basis

Product Number: 679259
CAS Number: 681-84-5
MDL: MFCD00008341
Formula: C₄H₁₂O₄Si
Formula Weight: 152.22 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Infrared spectrum	Conforms to Structure
¹³ C NMR Spectrum	Conforms to Structure
Purity (GC)	≥ 98.0 %
GCMS	Conforms to Structure
ICP Major Analysis	Confirmed
Confirms Silicon Component	
Trace Metal Analysis	≤ 1000.0 ppm

Specification: PRD.0.ZQ5.10000031616

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.