

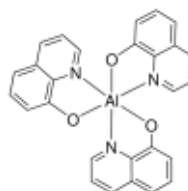
3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:
Tris-(8-hydroxyquinoline)aluminum - 98% trace metals basis

Product Number: **416282**
CAS Number: 2085-33-8
MDL: MFCD00191693
Formula: C₂₇H₁₈AlN₃O₃
Formula Weight: 459.43 g/mol



TEST	Specification
Appearance (Color)	Yellow to Yellow-Green
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Carbon	68.8 - 72.3 %
Nitrogen	8.9 - 9.5 %
ICP Major Analysis	Confirmed
Confirms Aluminum Component	
Purity	Meets Requirements
98% Based On Trace Metals Analysis	
Trace Metal Analysis	≤ 25000 ppm

Specification: PRD.1.ZQ5.10000046542

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.