

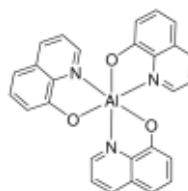
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Product Specification

Product Name:
Tris-(8-hydroxyquinoline)aluminum - 99.995% trace metals basis

Product Number: 444561
CAS Number: 2085-33-8
MDL: MFCD00191693
Formula: C₂₇H₁₈AlN₃O₃
Formula Weight: 459.43 g/mol



TEST

Specification

Appearance (Color)	Light Yellow to Very Dark Yellow and Light Green-Yellow to Very Dark Green-Yellow
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Carbon	69.2 - 72.0 %
Nitrogen	8.8 - 9.5 %
ICP Major Analysis	Confirmed
Confirms Aluminum Component	
Purity	Meets Requirements
99.995% Based On Trace Metals Analysis	
Trace Metal Analysis	≤ 55.0 ppm

Specification: PRD.2.ZQ5.10000025757

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.