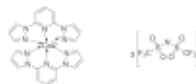


Certificate of Analysis

Product Name:
FK 269 Co(III) TFSI salt

Product Number: 805807
Batch Number: MKBW2616V
Brand: ALDRICH
Formula: C₂₈H₁₈CoF₁₈N₁₃O₁₂S₆
Formula Weight: 1,321.83 g/mol
Quality Release Date: 28 AUG 2015
Date Retested: 17 FEB 2021
Recommended Retest Date: FEB 2023



Test	Specification	Result
Appearance (Color)	Faint Brown to Very Dark Brown to Very Dark Orange and Very Dark Red-Brown and Black	Brown-Orange
Appearance (Form)	Powder or Crystals	Crystals
Infrared Spectrum	Conforms to Structure	Conforms
Carbon Content	24.8 - 26.1 %	25.6 %
Nitrogen Content	13.4 - 14.2 %	14.0 %
Product of Supplier Greatcell Solar®	Confirmed	Confirmed
Registered Trademark Greatcell Solar is a registered trademark of Greatcell Solar	Note	
Recommended Retest Period 2 Years	-----	-----

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.

