

## Certificate of Analysis

Date of Testing: 2025-04-22 10:13:36  
Date of Next Testing: 2028-04-21 10:13:36  
Product Name: **4,4'-(Perfluoropropane-2,2-diyl)diphthalic acid**  
CAS Number: 3016-76-0  
Specifications & Purity:  $\geq 98\%$   
Lot #: G2201070  
SKU #: **P303375**  
Version: **1**  
Analysis #: **497396**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.82900 %
Appearance(P303375)	White powder or chunk	white powder or chunks
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager