

## Certificate of Analysis

Date of Testing: 2023-05-17 13:40:50  
Date of Next Testing: 2027-05-16 13:40:50  
Product Name: **3,3',4,4'-Biphenyltetracarboxylic dianhydride**  
CAS Number: 2420-87-3  
Specifications & Purity:  $\geq 99\%$   
Lot #: E2304353  
SKU #: **B399346**  
**Analysis:** **140850**  
Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.43800 %
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager