

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-09 17:30:22  
Date of Next Testing: 2028-10-08 17:30:22  
Product Name: **3,3',4,4'-Biphenyltetracarboxylic dianhydride**  
CAS Number: 2420-87-3  
Specifications & Purity: 97%  
Lot #: I2425137  
SKU #: **B109610**  
Version: **1**  
Analysis #: **405644**  
Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Melting point	299-305 (°C)	302.57000 °C
Purity(HPLC)	97-100 (%)	98.09000 %
Appearance (B109610)	white to yellow or brown powder	white to yellow or brown powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot DMF	almost transparency	almost transparency



John Su  
QA & QC Manager