

## Certificate of Analysis

Date of Testing: 2023-07-19 17:53:04  
Date of Next Testing: 2027-07-18 17:53:04  
Product Name: **4,4'-Oxydiphthalic anhydride**  
CAS Number: 1823-59-2  
Specifications & Purity: 97%  
Lot #: G23131296  
SKU #: **O107466**  
**Analysis:** **206482**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.05200 %
Purity(Morpholine Titration by HCl)	96.5-103.5 (%)	101.86 %
Melting point	226-231 (°C)	228.31000 °C
Appearance (O107466)	white to beige powder or crystals	white to beige powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager