

## Certificate of Analysis

Date of Testing: 2024-03-08 10:01:32  
Date of Next Testing: 2028-03-07 10:01:32  
Product Name: **Benzophenone-3,3',4,4'-tetracarboxylic dianhydride**  
CAS Number: 2421-28-5  
Specifications & Purity: 96%, purified by sublimation, low metal ion  
Lot #: C2406089  
SKU #: **B121925**  
**Analysis:** **328115**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Morpholine Titration by HCl)	95.5-104.5 (%)	97.74 %
Melting point	223-229 (°C)	228.12000 °C
Ignition Residue(15 Minutes at 800°C)	0-2 (%)	0.00 %
Appearance (B121925)	white to yellow powder	White to Yellow Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager