

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-06 10:35:24
 Date of Next Testing: 2029-01-05 10:35:24
 Product Name: **Benzophenone-3,3',4,4'-tetracarboxylic dianhydride(BTDA)**
 CAS Number: 2421-28-5
 Specifications & Purity: sublimed grade, ≥96%, low metal ion
 Lot #: E1317001
 SKU #: **B121925**
 Version: **0**
 Analysis #: **456961**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Morpholine Titration by HCl)	95.5-104.5 (%)	100.10000 %
Melting point	223-229 (°C)	224.10000 °C
Ignition Residue(15 Minutes at 800°C)	0-2 (%)	1.10000 %
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