

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-08 10:01:00

Date of Next Testing: 2028-03-07 10:01:00

Product Name: **Benzophenone-3,3',4,4'-tetracarboxylic dianhydride(BTDA)**

CAS Number: 2421-28-5

Specifications & Purity: sublimed grade, ≥96%, low metal ion

Lot #: C2406088

SKU # **B121925**

Version **0**

Analysis #: **328115**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Morpholine Titration by HCl)	95.5-104.5 (%)	97.74000 %
Melting point	223-229 (°C)	228.12000 °C
Ignition Residue(15 Minutes at 800°C)	0-2 (%)	0.00000 %
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