

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-18 13:17:17
Date of Next Testing: 2029-09-17 13:17:17
Product Name: **Benzophenone-3,3',4,4'-tetracarboxylic dianhydride**
CAS Number: 2421-28-5
Specifications & Purity: sublimed grade, $\geq 96\%$, low metal ion
Lot #: L2106305
SKU #: **B121925**
Version: **0**
Analysis #: **574398**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Morpholine Titration by HCl)	95.5-104.5 (%)	100.18 %
Ignition Residue(15 Minutes at 800°C)	0-2 (%)	1.20 %
Melting point	223-229 (°C)	223.15000 °C
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