

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-09 13:54:22
Date of Next Testing: 2026-12-09 13:54:22
Product Name: **Benzophenone-3,3',4,4'-tetracarboxylic dianhydride**
CAS Number: 2421-28-5
Specifications & Purity: $\geq 96\%$
Lot #: C2309023
SKU #: **B106413**
Version: **0**
Analysis #: **445396**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	219-226 (°C)	223.97800 °C
Purity(HPLC)	96-100 (%)	98.66050 %
Appearance (B106413)	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
Solubility in hot Acetone	almost transparency	almost transparency



John Su
QA & QC Manager