

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-22 16:14:29

Date of Next Testing: 2027-09-22 16:14:29

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

CAS Number: 2421-28-5

Specifications & Purity:  $\geq 99\%$

Lot #: I2518691

SKU # **B398562**

Version **1**

**Analysis #:** **518630**

Storage Temperature: Room temperature, Argon charged

| Parameter           | Limit Values                                                                 | Result                                                                       |
|---------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| Purity(HPLC)        | 99-100 (%)                                                                   | 100.00000 %                                                                  |
| Melting point       | 218-229 (°C)                                                                 | 228.25000 °C                                                                 |
| Appearance(B398562) | White to cream to Light yellow to yellow to brown Powder to crystal or flake | White to cream to Light yellow to yellow to brown Powder to crystal or flake |
| Proton NMR spectrum | Conforms to structure                                                        | Conforms to Structure                                                        |



John Su  
QA & QC Manager