

## Certificate of Analysis

Date of Testing: 2024-12-06 13:44:09

Date of Next Testing: 2026-12-06 13:44:09

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

CAS Number: 2421-28-5

Specifications & Purity:  $\geq 99\%$

Lot #: L2403328

SKU #: **B398562**

Version: **1**

Analysis #: **437526**

Storage Temperature: Room temperature, Argon charged

| Parameter           | Limit Values                                                                 | Result                                                                       |
|---------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| Purity(HPLC)        | 99-100 (%)                                                                   | 99.80300 %                                                                   |
| Melting point       | 218-229 (°C)                                                                 | 227.94000 °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                                                        |



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