

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-17 15:07:29  
 Date of Next Testing: 2028-05-16 15:07:29  
 Product Name: **2,3,6,7,10,11-Hexahydroxytriphenylene Hydrate (HHTP)**  
 CAS Number: 4877-80-9  
 Specifications & Purity:  $\geq 95\%$ (HPLC)  
 Lot #: E2411205  
 SKU #: **H136628**  
 Version: **1**  
 Analysis #: **351154**  
 Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                | Limit Values                                     | Result                                           |
|--------------------------|--------------------------------------------------|--------------------------------------------------|
| Purity(HPLC)             | 95-100 (%)                                       | 96.59800 %                                       |
| Water by Karl Fischer    | 0-8 (%)                                          | 4.83930 %                                        |
| Appearance (H136628)     | Light Yellow to Red to Dark Blue to Black powder | Light Yellow to Red to Dark Blue to Black powder |
| Proton NMR spectrum      | Conforms to Structure                            | Conforms to Structure                            |
| LC-MS for identification | Conforms                                         | Conforms                                         |



John Su  
QA & QC Manager