

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-16 13:58:45

Date of Next Testing: 2029-07-15 13:58:45

Product Name: **5,5-Bis(hydroxymethyl)-2-phenyl-1,3-dioxane**

CAS Number: 2425-41-4

Specifications & Purity:  $\geq 96\%$

Lot #: J2112541

SKU #: **B151815**

Version: **2**

Analysis #: **540895**

| Parameter           | Limit Values                            | Result                                  |
|---------------------|-----------------------------------------|-----------------------------------------|
| Melting point       | 133-137(°C)                             | 135.80000 °C                            |
| Purity(HPLC)        | 96-100 (%)                              | 97.90000 %                              |
| Proton NMR spectrum | Conforms to Structure                   | Conforms to Structure                   |
| Appearance(B151815) | White to Almost white powder to crystal | White to Almost white powder to crystal |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager