

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-31 10:41:47  
 Date of Next Testing: 2029-12-30 10:41:47  
 Product Name: **2,2-Bis(hydroxymethyl)propionic acid (DMPA)**  
 CAS Number: 4767-03-7  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: L2518156  
 SKU #: **B104539**  
 Version: **0**  
 Analysis #: **611456**  
 Storage Temperature: Room temperature, Argon charged, Cool

| Parameter                        | Limit Values                       | Result                             |
|----------------------------------|------------------------------------|------------------------------------|
| Purity(Neutralization titration) | 97.5-102.5 (%)                     | 100.83 %                           |
| Purity(HPLC)                     | 98-100 (%)                         | 99.96400 %                         |
| Melting point                    | 182-191 (°C)                       | 190.86000 °C                       |
| Appearance (B104539)             | White Crystals, Powder or Granules | White Crystals, Powder or Granules |
| Solubility in H <sub>2</sub> O   | Almost transparency                | almost transparency                |
| Infrared spectrum                | Conforms to Structure              | Conforms to Structure              |



John Su  
QA & QC Manager