

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-22 13:49:59

Date of Next Testing: 2027-03-21 13:49:59

Product Name: **2,2-Bis(hydroxymethyl)propionic acid (DMPA)**

CAS Number: 4767-03-7

Specifications & Purity: $\geq 98\%$

Lot #: C2310634

SKU # **B104539**

Version **0**

Analysis #: **201694**

Storage Temperature: Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.24300 %
Melting point	182-191 (°C)	190.89000 °C
Purity(Neutralization titration)	97.5-102.5 (%)	99.99000 %
Appearance (B104539)	White Crystals, Powder or Granules	White Crystals, Powder or Granules
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O	Almost transparency	almost transparency



John Su
QA & QC Manager