

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-25 09:23:31

Date of Next Testing: 2027-08-24 09:23:31

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

CAS Number: 4767-03-7

Specifications & Purity: $\geq 98\%$

Lot #: H2308240

SKU #: **B104539**

Version: **0**

Analysis #: **048784**

Storage Temperature: Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.70400 %
Purity(Neutralization titration)	97.5-102.5 (%)	99.50000 %
Melting point	179-187 (°C)	186.94000 °C
Appearance (B104539)	White Crystals, Powder or Granules	White Crystals, Powder or Granules
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O	Almost transparency	almost transparency



John Su
QA & QC Manager