

Certificate of Analysis

Date of Testing: 2024-09-10 09:27:27

Date of Next Testing: 2028-09-09 09:27:27

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

CAS Number: 10097-02-6

Specifications & Purity: $\geq 98\%$

Lot #: I2403053

SKU # **B115196**

Version **0**

Analysis #: **060228**

Parameter	Limit Values	Result
Iron(Fe)	0-5 (ppm)	2.50 ppm
Melting point	110-118 (°C)	110.81000 °C
Ash	0-0.03 (%)	0.02 %
Water by Karl Fischer	0-0.3 (%)	0.10 %
Purity(Neutralization titration)	98-100 (%)	99.25 %
Appearance (B115196)	White crystals	White crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager