

Certificate of Analysis

Date of Testing: 2024-12-21 14:48:53
Date of Next Testing: 2028-12-20 14:48:53
Product Name: **2,2-Bis(hydroxymethyl)butyric acid**
CAS Number: 10097-02-6
Specifications & Purity: $\geq 98\%$
Lot #: L2418128
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