

Certificate of Analysis

Date of Testing: 2025-05-05 15:16:39

Date of Next Testing: 2029-05-04 15:16:39

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

CAS Number: 10097-02-6

Specifications & Purity: $\geq 98\%$

Lot #: D2524161

SKU # **B115196**

Version **0**

Analysis #: **483478**

Parameter	Limit Values	Result
Iron(Fe)	0-5 (ppm)	1.30 ppm
Melting point	110-118 (°C)	112.95000 °C
Ash	0-0.03 (%)	0.00 %
Water by Karl Fischer	0-0.3 (%)	0.01 %
Purity(Neutralization titration)	98-100 (%)	99.45 %
Appearance (B115196)	White crystals	White crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager