

# Certificate of Analysis

## 三(羟甲基)氨基甲烷

AR

Product Number: MG57433  
Batch Number: MHJ09281YK  
CAS Number: 77-86-1  
Quality Release Date: 25/Sep./2025  
Recommended Retest Date: 24/Sep./2028  
Storage At: RT

摩莱化学

M L C

Test	Specification	Result
Appearance	White crystalline powder	White crystalline powder
Abs.@280nm (1M, Water)	$\leq 0.05$	0.019
Abs.@290nm (40%, Water)	$\leq 0.2$	0.020
Abs.@400nm (40%, Water)	$\leq 0.05$	0.003
Melting Point	168 - 172 Degrees C	169.9-171.1 Degrees C
Moisture (KF)	$\leq 1.0 \%$	0.17%
pH (5%, Water) @25C	10.0 - 11.5	PASS
Magnesium	$< 0.0005 \%$	$< 0.0001 \%$
Lead	$< 0.0001 \%$	$< 0.0001 \%$
Copper	$< 0.0001 \%$	$< 0.0001 \%$
Arsenic	$< 0.0005 \%$	$< 0.0003 \%$

Zhenbang Lou, Manager

Quality Control

Beijing, China