

CERTIFICATE OF ANALYSIS

Product Name:	2,2-Dimethylol Propionic Acid	CAS No. :	4767-03-7
Molecular Formula:	C ₅ H ₁₀ O ₄	Molecular Weight:	134.13
Batch No:	ST20210210	Quantity:	2tons
Manufacturing date:	2021.02.10	Expire date:	2023.02.09

Item	Specification	Results
Appearance	Free flowing granular solid	Free flowing granular solid
Hydroxyl Value	24.0%-26.0%	24.13%
Purity	≥99%	99.52%
Neutral Equivalent	≤141.0	135
Moisture	≤0.3%	0.14%
Melting Point	179~189℃	182.6~184.3℃
Ash	≤0.03%	0.02%
Acid Value	405~425 mg KOH/g	416.7 mg KOH/g

Conclusion	The batch is in compliance with established requirements.
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QC:

May Jiu



Cathy Shen