

Certificate of Analysis

蔗糖

生物技术级

Product Number: MG56620
Batch Number: MHJ07301HW
CAS Number: 57-50-1
Molecular Formula: C₁₂H₂₂O₁₁
Molecular Weight: 342.30
Quality Release Date: 10/Aug./2025
Recommended Retest Date: 09/Aug./2028
Storage At: RT

摩莱化学

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Test	Specification	Result
Appearance	Colorless crystal	Conforms
Specific rotation	+66.2° ~+66.7°	Conforms
Chloride (Cl) ≤%	0.0005	0.00046
Sulfate(SO ₄) ≤%	0.002	0.0018
Iron (Fe) ≤%	0.00005	0.00004
Burning residue ≤%	0.01	0.0075
Dry loss ≤%	0.03	0.028
Heavy metal ≤%	0.0001	Conforms
Reducing sugar ≤%	Conforms	Conforms
Acidity ≤%	0.0008	Conforms
Clarity experiment ≤%	Conforms	Conforms
Water insoluble matter ≤%	0.002	Conforms

Zhenbang Lou, Manager

Quality Control

Beijing, China