



Certificate of Analysis

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Product Name: L-Methionine - ≥99.5% ,BR
Product Number: M10001
Lot Number: C25PF446A
CAS: 63-68-3
Formula: C₅H₁₁NO₂S
Molecular Weight: 149.21
Storage at: 室温 避光
Quality Release Date: 2025-08-28
Recommended retested date: 2030-08-27

Test	Specification	Result
Appearance	White crystals or crystalline Powder	White crystals or crystalline Powder
Specific rotation	+22.4°- +24.5°	+23.3°
Chloride	≤0.050%	<0.050%
Sulfate	≤0.030%	<0.030%
Iron(Fe)	≤0.03%	<0.03%
Heavy metals(Pb)	≤0.0015%	<0.0015%
Loss on drying	≤0.3%	0.12%
Residue on ignition	≤0.4%	0.15%
pH	5.6 - 6.1	5.8
Organic volatile impurities	Meets the requirements	Meets the requirements
Assay	≥99%	99.7%

Q.A.Manager: 

Psaitong warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Psaitong. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.