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Product Specifications

Catalogue Number	04375
Product	Acetyl-DL-methionine Ac-DL-Met-OH
CAS Number	1115-47-5
Molecular Formula	C ₇ H ₁₃ NO ₃ S
Molecular Weight	191.2

Appearance	White crystals or crystalline powder
Melting Point	115-120 °C
Heavy Metals	≤ 5 ppm (as Pb)
Anion	Sulfate (SO ₄ ²⁻): ≤ 0.02% Chloride (Cl ⁻): ≤ 0.02%
Cation	Arsenic (As ₂ O ₃): ≤ 1 ppm Ammonium : ≤ 0.02%
pH	1.7- 3.0
Yeast and Mold	≤ 100 cfu/g
Transmission	Clear and colorless (State of solution)
Loss on Drying	≤ 0.5%
E. Coli	Negative
Microbial Count	≤ 1000 cfu/g (Total plate count)
Salmonella	Negative
Residue On Ignition	≤ 0.3%
Assay	≥ 99%
Storage	Store at 0-8 °C

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For Laboratory Use Only