

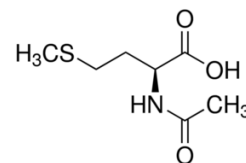
N-ACETYL-L-METHIONINE

ORAL GRADE

PARAMETER	LIMIT
Appearance: White crystals or white crystalline powder	passes
Identity	passes
Specific optical rotation (on dry basis) (5.0 % (m/V) in H ₂ O at 20°C [α] _D ²⁰)	-22.0° to -19.0°
Ninhydrin-positive substances (TLC)	≤ 0.5 %
Chlorides	≤ 200 ppm
Ammonium	≤ 200 ppm
Sulphates	≤ 300 ppm
Iron	≤ 20 ppm
Heavy metals (as Pb)	≤ 10 ppm
Loss on drying	≤ 0.3 %
Sulphated ash	≤ 0.1 %
Assay (on dry basis)	99.0 to 101.0 %
Total viable aerobic count	< 1000 CFU/g
Moulds and yeasts	< 100 CFU/g
Salmonella	In 10 g n.d.
<i>Escherichia coli</i>	In 10 g n.d.
<i>Pseudomonas aeruginosa</i>	In 10 g n.d.
<i>Staphylococcus aureus</i>	In 10 g n.d.

CHEMICAL DATA

Formula: C₇H₁₃NO₃S
CAS Number: 65-82-7



PACKAGING

25 kg Unit
Outer container: Fiber drum
Outer liner: LDPE
Inner liner: LDPE

STORAGE

Dry and dark at room temperature in tightly closed container

STABILITY

Product is stable for 4 years from date of production if stored under recommended conditions in original packaging.