



**Buckton
Scott
Deutschland**

Specification	DATE:	12.12.2024
L-Methionine	TEST METHOD:	USP32

Item	Specification
CAS no.	63-68-3
Identification	Conforms
Appearance	White crystals or crystalline powder
Assay	98.5% - 101.5%
Specific rotation	+22.4° ~ +24.7°
pH value	5.6 ~ 6.1
Loss on drying	≤ 0.3%
Residue on Ignition	≤ 0.4%
Sulfate	≤ 0.03%
Chloride	≤ 0.05%
Iron	≤ 30ppm
Heavy metals	≤ 15ppm
Lead	≤ 3ppm
Cadmium	≤ 1ppm
Mercury	≤ 0.1ppm
Arsenic	≤ 1ppm
Chromatographic purity	Conforms
Microbiological Limits	
Total Plate Count	≤ 1000cfu/g
Yeasts & molds	≤ 100cfu/g
E.coli	Negative/g
Salmonella	Negative/25g
Storage condition	In a cool and dry place sealed storage, one-time use after opening the bag
Packing	25kg/drum; 25kg/bag
Shelf life	24 months from the production date under good storage conditions and sound packing.
Country of Origin	China

INFORMATION ABOVE AS RECEIVED FROM OUR SUPPLIER

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