

**Product:** MES, Monohydrate, High Purity  
**Catalog Number:** M1101

**Formula:**  $C_6H_{13}NO_4S \cdot H_2O$   
**Formula Weight:** 213.25  
**CAS Number:** 145224-94-8

## SPECIFICATION

Test	Specification
Appearance .....	White crystalline powder.....
Assay (by titration, on dried basis) .....	NLT 98.0%.....
Identification (by IR).....	Conforms to structure .....
Loss on Drying (3 hours @ 105°C) .....	NMT 9.5%.....
pH (1% solution in water @ 20°C) .....	2.5 – 4.0.....
pKa @ 20°C) .....	6.05 – 6.25.....

### Additional Information

Storage Conditions ..... 15°C to 30°C  
Material is of non-animal, non-human origin.