

**Product:** TES Sodium, Ultra Biopure  
**Catalog Number:** T1115

**Formula:**  $C_6H_{14}NO_6S \cdot Na$   
**Formula Weight:** 251.25  
**CAS Number:** 70331-82-7

### SPECIFICATION

Test	Specification	Result
Appearance .....	White powder .....	
Assay (by titration, on dried basis) .....	NLT 99.0% .....	
Solubility (1M solution in water) .....	Complete, clear, colorless.....	
Identification (by IR) .....	Conforms to structure .....	
Water (by KF) .....	NMT 7.0% .....	
pH (1% solution in water) .....	9.5 – 10.1 .....	
Heavy Metals (as Pb) .....	NMT 1 ppm .....	
Endotoxin (0.1% solution in H <sub>2</sub> O) .....	NMT 0.1 EU/mL .....	
Bioburden .....	NMT 100 CFU/g.....	

**Additional Information**

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