

**Product:** PIPES Dipotassium Salt, Ultra Biopure  
**Catalog Number:** P1143

**Formula:**  $C_8H_{16}N_2O_6S_2 \cdot K_2$   
**Formula Weight:** 378.57  
**CAS Number:** 108321-27-3

## SPECIFICATION

Test	Specification
Appearance .....	White powder .....
Assay (by titration, on dried basis) .....	NLT 99.0% .....
Solubility (1% solution in water).....	Complete, clear, colorless
Identification (by IR).....	Conforms to structure .....
Water (by KF) .....	NMT 9.0% .....
pH (1% solution in water at 25°C).....	9.0 – 10.0 .....
UV Absorbance (1M @ 290nm) .....	NMT 0.1 .....
Heavy Metals (as Pb) .....	NMT 5 ppm .....

### Additional Information

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