

Product: PIPES Dipotassium Salt, Ultra Biopure
Catalog Number: P1145

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
Endotoxin (0.1% solution in H ₂ 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.