

Product: PIPES Sesquisodium Salt, Ultra Biopure
Catalog Number: P1125

Formula: $C_{16}H_{33}N_4O_{12}S_4 \cdot 3Na$
Formula Weight: 670.69
CAS Number: 100037-69-2

SPECIFICATION

Test	Specification
Appearance	White powder
Assay (by titration, on dried basis)	NLT 99.0%
Identification (by IR)	Conforms to structure
Loss on Drying (3 hours @ 110°C)	NMT 2.0%
pH (1% solution in water at 25°C)	6.5 – 7.5
pKa (@ 20°C)	6.7 – 6.9
Insoluble Matter	NMT 0.05%
Heavy Metals (as Pb)	NMT 5 ppm
Chloride (Cl)	NMT 1.0%
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.