

Product: PIPES, Sesquisodium Salt
(PIPES, 1-½ Sodium Salt)
Catalog Number: 73250

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

SPECIFICATION

<u>Test</u>	<u>Specification</u>
Appearance	fine white crystalline powder
Purity (on dried basis).....	99.0% to 102.0%
Identification (by IR).....	matches reference spectrum
Insoluble Matter	NMT 0.05%
Loss On Drying (110°C)	NMT 2.0%
pH (1% solution in H ₂ O)	6.5 to 7.5
pKa	6.7 to 6.9
Heavy Metals (as Pb)	NMT 1 ppm
Chloride	NMT 1.0%

Additional Information

Storage Conditions 15°C to 30°C