

Product: PIPES Disodium Salt, Ultra Pure
Catalog Number: P1133

Formula: $C_8H_{16}N_2O_6S_2 \cdot Na_2$
Formula Weight: 346.33
CAS Number: 76836-02-7

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 8.0%
pH (0.1M solution in water at 25°C)	10.0 – 11.5
pKa (@ 20°C)	6.65 – 6.95
UV Absorption (1M @260nm)	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.