

Certificate of Analysis

Product Name:	PIPES sesquisodium salt
Product Number:	P10012
Lot Number:	C23PA644A
CAS:	100037-69-2
Formula:	C ₈ H _{16.5} N ₂ Na _{1.5} O ₆ S ₂
Molecular Weight:	335.34
Storage at:	室温
Quality Release Date:	2023-03-24
Recommended retested date:	2028-03-23

Test	Specification	Result
Appearance	White powder	White powder
Solubility (25 g plus 50mL in H ₂ O)	Colorless Clear	Colorless Clear
A ₂₆₀ (0.1M,H ₂ O)	≤0.05	0.01
A ₂₈₀ (0.1M,H ₂ O)	≤0.05	0.009
Water	≤8%	2.3%
Purity(Titration)	≥99%	99.4%
Infrared spectrum	Conforms to Structure	Conforms

