

Product: Tris Acetate Salt, Ultra Biopure
Catalog Number: T5535

Formula: $C_4H_{11}NO_3 \cdot CH_3COOH$
Formula Weight: 181.19
CAS Number: 6850-28-8

SPECIFICATION

Test	Specification
Appearance	White powder
Assay (by titration, on dried basis)	NLT 98.0%
Identification (by IR)	Conforms to structure
Loss on Drying (3 hours @ 110°C)	NMT 1.0%
pH (1% solution in water at 25°C)	6.0 – 7.0
UV Absorption (0.5M @250nm)	NMT 0.3
UV Absorption (0.5M @260nm)	NMT 0.1
UV Absorption (0.5M @280nm)	NMT 0.05
Residue on Ignition	NMT 0.1%
Heavy Metals (as Pb)	NMT 5 ppm
Chloride (Cl)	NMT 0.005%
Sulfate (SO ₄)	NMT 0.005%
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.