

## Bio Basic Inc.

## **CERTIFICATE OF ANALYSIS**

 $\begin{array}{lll} \mbox{Product} & \mbox{Tris acetate} \\ \mbox{Product Code} & \mbox{TD0101} \\ \mbox{Grade} & \mbox{High Purity} \\ \mbox{Formula} & \mbox{C}_4\mbox{H}_{11}\mbox{NO}_3\cdot\mbox{C}_2\mbox{H}_4\mbox{O}_2 \\ \mbox{MW} & \mbox{181.19} \end{array}$ 

MW 181.19 CAS# 6850-28-8

Lot

Test Items	Specifications	Results	
Appearance	White powder		
Purity	99.0% ~ 101.0%		
MP	117 ~ 123°C		
Solubility (0.5M aq.)	Clear colorless solution		
Heavy Metals	≤5ppm		
Loss on drying	≤3.0%		
pH (0.5 aq.)	6.0 ~ 7.0		
Sulfate	≤50ppm		
Chloride	≤50ppm		
UV @ 260nm (0.5aq.)	≤0.06		
UV @ 280nm (0.5aq.)	≤0.05		

Storage: Store at room temperature. Protect from moisture.