

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: Tween 80,for cell culture

ITEM NUMBER: T118633  
BRAND: Aladdin  
CAS NUMBER: 9005-65-6  
MDL NUMBER: MFCD00082107  
FORMULA:  
MOLECULAR WEIGHT:

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	yellow to green liquid		
Balance	Primarily Linoleic, Palmitic, and Stearic Acids		
Brookfield Viscosity	400 1cP(1)	620 1cP(1)	620 1cP(1)
Cell culture test	pass		
Insect cell culture test	pass		
pH(1% solution)	5.5	7.2	7.2
Purity(GC)	0 %	0 %	>=70 %
solubility in water	Clear to Slightly Hazy (1 g + 10 mL, H2O)		