

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: Poly(vinyl alcohol) 1799,alcoholysis : 98 ~ 99%(mol/mol)

ITEM NUMBER: P105126  
BRAND: Aladdin  
CAS NUMBER: 9002-89-5  
MDL NUMBER: MFCD00081922  
FORMULA: [-C<sub>2</sub>nH<sub>4</sub>nOn-]  
MOLECULAR WEIGHT: 44.05

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Ash	0 %	0.7 %	0.7 %
degree of hydrolysis	98 %	99 %	99 %
Infrared spectrometry	Conforms to Structure		
pH	5	7	7
Sodium acetate	0 %	1 %	1 %
Viscosity(4% in H <sub>2</sub> O, 20 ° C)	25 mPa · S ·	31 mPa · S ·	31 mPa · S ·
Volatile matter	0 %	8 %	8 %