

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: Starch soluble, reagent grade

ITEM NUMBER: S104452  
BRAND: Aladdin  
CAS NUMBER: 9005-84-9  
MDL NUMBER: MFCD00082026  
FORMULA: C<sub>12</sub>H<sub>22</sub>O<sub>11</sub>  
MOLECULAR WEIGHT: 342.30

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	White to Off-White Powder		
pH(1% solution, 25 ° C)	6	7.5	7.5
Sensitivity to iodine	Pass		
Solubility in hot water(80 ° C)	Dissolved Completely, 1g/100ml		