

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: 7-Aminocephalosporanic acid,98%

ITEM NUMBER: A101213  
BRAND: Aladdin  
CAS NUMBER: 957-68-6  
MDL NUMBER: MFCD00005177  
FORMULA: C<sub>10</sub>H<sub>12</sub>N<sub>2</sub>O<sub>5</sub>S  
MOLECULAR WEIGHT: 272.28

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	off-white to brown powder or crystals		
Infrared spectrum	Conforms to Structure		
Purity(HPLC)	98 %	100 %	100 %
Solubility	light yellow solution, clear or slightly blurred (		
Specific rotation [α] <sub>20</sub> /D(C=0.5%, PH 7 )	84 °	96 °	96 °