

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: Ammonium bismuth citrate,99%

ITEM NUMBER: A103699  
BRAND: Aladdin  
CAS NUMBER: 31886-41-6  
MDL NUMBER: MFCD00036420  
FORMULA: C<sub>6</sub>H<sub>13</sub>BiXNXO<sub>7</sub>  
MOLECULAR WEIGHT:

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	White to Off-White Powder		
Bismuth	32.6 %	50.5 %	50.5 %
Elemental analysis(Nitrogen)	2.92 %	6.55 %	6.55 %
Proton NMR spectrum	Conforms to Structure		
suitability for microbiology	corresponds		