

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: Potassium tetraoxalate dihydrate,99.0%

ITEM NUMBER: P100094  
BRAND: Aladdin  
CAS NUMBER: 6100-20-5  
MDL NUMBER: MFCD00150443  
FORMULA:  $\text{KH}_3\text{C}_4\text{O}_8 \cdot 2\text{H}_2\text{O}$   
MOLECULAR WEIGHT: 254.19

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	Colorless or White Powder or Crystals or Flakes		
Calcium (Ca)	0 %	0.002 %	0.002 %
Chloride(Cl)	0 %	0.001 %	0.001 %
heavy metals (as Pb)	0 %	0.001 %	0.001 %
Infrared spectrum	Conforms to Structure		
Iron(Fe)	0 %	0.001 %	0.001 %
Loss on drying(105 ° C)	12 %	16 %	16 %
Nitrate(NO3)	0 %	0.002 %	0.002 %
Purity(redox titration)	98.5 %	101 %	101 %
Sodium(Na)	0 %	0.02 %	0.02 %
Sulfate(SO4)	0 %	0.01 %	0.01 %