

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Potassium persulfate,ACS, ≥ 99.0%(RT)

ITEM NUMBER: P112193
BRAND: Aladdin
CAS NUMBER: 7727-21-1
MDL NUMBER: MFCD00011386
FORMULA: K₂S₂O₈
MOLECULAR WEIGHT: 270.32

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	White Powder or Crystals		
Chloride compounds(Cl)	0 %	0.001 %	0.001 %
Heavy metals(Pb)	0 %	0.001 %	0.001 %
Insoluble matter: (10%, H ₂ O)	0 %	0.005 %	0.005 %
Iron(Fe)	0 ppm	5 ppm	5 ppm
Manganese(Mn)	0 ppm	2 ppm	2 ppm
Purity(Titration by KMNO ₄)	99 %	100 %	100 %
X-Ray Diffraction	Conforms to Structure		