

PRODUCT IDENTITY

PRODUCT NAME	Potassium persulfate	PRODUCT NUMBER	P299302
Grades & Purity	Total nitrogen N≤0.0005% , For HJ636-2012	VERSION	3
CAS NUMBER	7727-21-1	FORMULA	K ₂ S ₂ O ₈
FORMULA WEIGHT	270.32g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(Titration by KMNO4)	99-100 (%)
Total Nitrogen	0-0.0005 (%)
Manganese(Mn)	0-2 (ppm)
Heavy metal (as Pb)	0-0.001 (%)
Iron(Fe)	0-5 (ppm)
Insoluble matter: (10% in H2O)	0-0.005 (%)
Appearance (P299302)	White Powder or Crystals
X-Ray Diffraction	Conforms to Structure