

CERTIFICATE OF ANALYSIS

PRODUCT NAME: AMMONIUM PERSULPHATE

Items	Specifications	
	Specification	Results
Appearance	White crystal powder	White crystalline powder
Assay ($(\text{NH}_4)_2\text{S}_2\text{O}_8$)	$\geq 98.5\%$	98.9%
Heavy metal (as Pb)	$\leq 0.0005\%$	0.0002
Iron (Fe)	$\leq 0.0005\%$	0.0002
Manganese (Mn)	$\leq 0.00005\%$	0.00001
Residue after ignition	$\leq 0.02\%$	0.02
Free acid (as H_2SO_4)	$\leq 0.10\%$	0.01
Active oxygen	$\geq 6.90\%$	6.94
Moisture	$\leq 0.10\%$	0.06