

Specification

Product Name: Ammonium Persulphate AR
Catalogue No.: KA53
Chemical Formula: $(\text{NH}_4)_2\text{S}_2\text{O}_8$
Molecular Weight: 228.20
CAS No.: 7727-54-0

SPECIFICATION

Assay	98.0% minimum*
Description	White crystalline powder.
Acidity	0.04 meq/g maximum
Insoluble matter in H ₂ O	0.005% maximum
Residue on ignition (as SO ₄)	0.05% maximum
Chloride and Chlorate (as Cl)	0.001% maximum
Heavy metals (as Pb)	0.005% maximum
Calcium (Ca)	0.01% maximum
Cadmium (Cd)	0.0005% maximum
Cobalt (Co)	0.0005% maximum
Chromium (Cr)	0.0005% maximum
Copper (Cu)	0.0005% maximum
Iron (Fe)	0.001% maximum
Potassium (K)	0.005% maximum
Magnesium (Mg)	0.005% maximum
Manganese (Mn)	0.00005% maximum
Sodium (Na)	0.01% maximum
Nickel (Ni)	0.0005% maximum
Lead (Pb)	0.0005% maximum
Zinc (Zn)	0.0005% maximum

*At the moment of the batch analysis.