

Certificate of Analysis - COA

Product Name: Ammonium Persulfate, Ammonium Peroxodisulfate
(Laboratory Reagent, Extra Pure)
Batch No: MZK2204
Expiry Date: Mar-2027
Product Code: CH-01-1250
Chemical Formula: $(\text{NH}_4)_2\text{S}_2\text{O}_8$
Molecular Weight: 228.20 g/mol
CAS-No: 7727-54-0
UN No: 1444

Tests	Specifications	Results
Appearance:	White crystalline powder	White crystalline powder
Assay:	Min 98.0%	100.30%
Chloride (as Cl):	Max 0.002%	0.00099%
Heavy metal (as Pb):	Max 0.005%	< 0.005%
Manganese (Mn):	Max 0.0003%	0.000036%
Iron (Fe):	Max 0.003%	0.00039%