

CERTIFICATE OF ANALYSIS

Product Name		硫代硫酸铵(Ammonium Thiosulphate)	
Batch NO.		Inspection date	
Specifications		Report Date	
MF	(NH ₄) ₂ S ₂ O ₃	MW	148.2
Inspection Items		Full inspection	
Items		Standard	Results
Assay		59.5%±0.5%	60%
Appearance		Colorless and transparent liquid	Pass
Ammonium sulphite		≤1.0%	0.30%
Alkalinity, meq/g		0.1-0.66	0.34
Color (Pt-Co Scale)		15max	<5
Density at 20°C degrees C		1.310-1.339	1.327
Insoluble		≤0.2%	<0.2%
Sulfide as S		≤0.0002%	<0.0002
Residue on ignition		≤0.1%	<0.03
Heavy metal as Pb		≤0.001%	<0.001
Iron Fe		≤0.00025	<0.00003
Conclusion		GB/T 20433-2006/ISO 3619:1994、 Pass	

Uses: It is used as a photographic fixer in the photosensitive industry. It is easier to dissolve the silver halide emulsion than sodium salt. It has the advantages of short washing time and easy silver recovery. Aluminum-magnesium gold casting protection. It is used as a fungicide and analytical reagent in medicine.