



# Unilong Industry Co., Ltd

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## CERTIFICATE OF ANALYSIS

<b>Product Name:</b>	Ammonium thiosulfate	<b>Batch No.</b>	JL20220525
<b>Cas</b>	7783-18-8	<b>MF Date</b>	MAY.25,2022
<b>Packing</b>	250kg /drum 1ton/ IBC drum	<b>Analysis Date</b>	MAY.25,2022
<b>Quantity</b>	5MT	<b>Expiry Date</b>	MAY.24,2024
<b>Item</b>	<b>Standard</b>	<b>Result</b>	
<b>Appearance</b>	Colorless transparent liquid	Colorless transparent liquid	
<b>Ignition residue%</b>	≤0.1	0.02	
<b>Purity[(NH<sub>4</sub>)<sub>2</sub>S<sub>2</sub>O<sub>3</sub>](w/w%)</b>	≥56%	58.05	
<b>Ammonium sulfite(%)</b>	≤1.0	0.42	
<b>PH(25°C)</b>	8-9	8.35	
<b>N(w/w%)</b>	≥10	10.8	
<b>Insoluble( w/w%)</b>	≤0.02	Qualified	
<b>Sulfide (S%)</b>	≤0.0002	<0.0002	
<b>Fe(%)</b>	≤0.001	<0.001	
<b>Pb</b>	≤1ppm	<1ppm	
<b>Cd</b>	≤1ppm	<1ppm	
<b>As</b>	≤1ppm	<1ppm	
<b>Hg</b>	≤1ppm	<1ppm	
<b>Cr</b>	≤1ppm	<1ppm	
<b>Cd</b>	≤1ppm	<1ppm	
<b>Conclusion</b>	Qualified		

**Analyst: Wen Qian**

**Quality Assurance Officer: Zhan Peng**