



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-229335  
Lot Number: SAMPLE  
Product Name: Strontium selenide  
CAS Number: 1315-07-7  
Molecular Formula: SrSe  
Molecular Weight: 166.58

Test	Result																												
Appearance	Light orange powder																												
Identification (ICP)	Confirms Sr and Se components																												
Purity (Metals Basis)	≥ 99.99 %																												
Elemental Analysis	<table><tr><td>Ba</td><td>27.3 ppm</td><td>Fe</td><td>11.0 ppm</td></tr><tr><td>Al</td><td>9.0 ppm</td><td>Cu</td><td>6.2 ppm</td></tr><tr><td>Te</td><td>5.3 ppm</td><td>Tl</td><td>4.7 ppm</td></tr><tr><td>Mn</td><td>4.0 ppm</td><td>Ca</td><td>3.0 ppm</td></tr><tr><td>Ni</td><td>2.3 ppm</td><td>Na</td><td>1.8 ppm</td></tr><tr><td>Cr</td><td>1.5 ppm</td><td>B</td><td>1.2 ppm</td></tr><tr><td>Co</td><td>0.4 ppm</td><td>Mg</td><td>0.3 ppm</td></tr></table>	Ba	27.3 ppm	Fe	11.0 ppm	Al	9.0 ppm	Cu	6.2 ppm	Te	5.3 ppm	Tl	4.7 ppm	Mn	4.0 ppm	Ca	3.0 ppm	Ni	2.3 ppm	Na	1.8 ppm	Cr	1.5 ppm	B	1.2 ppm	Co	0.4 ppm	Mg	0.3 ppm
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X-Ray Powder Diffraction	Conforms to standard																												

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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