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Certificate of analysis

Reference #: BI4763-05158

Analysis date 6-Oct-2021

Product name	Bismuth oxide, 99.999%				
Ereztech #	BI4763	CAS#	14898-67-0	Purity	
Lot/batch #	05158	Net weight/volume	1000 g	Seal #	N/A
CofO	USA				

Analytical results																															
Emission Spectroscopy	x																														
Impurity weight, ppm	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Ag 10.5</td> <td style="width: 33%;">Cu < 0.2</td> <td style="width: 33%;">Sb < 1</td> </tr> <tr> <td>Al < 0.2</td> <td>Fe 4.57</td> <td>Se < 1</td> </tr> <tr> <td>As < 2</td> <td>K < 0.2</td> <td>Si < 2</td> </tr> <tr> <td>Ba < 2</td> <td>Li < 0.2</td> <td>Sn < 0.2</td> </tr> <tr> <td>Be < 0.2</td> <td>Mg < 0.2</td> <td>Sr < 0.2</td> </tr> <tr> <td>Bi Main</td> <td>Mn < 0.2</td> <td>Ti < 0.2</td> </tr> <tr> <td>Ca < 1</td> <td>Mo < 0.2</td> <td>V < 0.2</td> </tr> <tr> <td>Cd < 0.2</td> <td>Na < 2</td> <td>Zn 0.22</td> </tr> <tr> <td>Co < 0.2</td> <td>Ni 1.06</td> <td>Zr < 0.2</td> </tr> <tr> <td>Cr 0.95</td> <td>Pb 3.75</td> <td></td> </tr> </table>	Ag 10.5	Cu < 0.2	Sb < 1	Al < 0.2	Fe 4.57	Se < 1	As < 2	K < 0.2	Si < 2	Ba < 2	Li < 0.2	Sn < 0.2	Be < 0.2	Mg < 0.2	Sr < 0.2	Bi Main	Mn < 0.2	Ti < 0.2	Ca < 1	Mo < 0.2	V < 0.2	Cd < 0.2	Na < 2	Zn 0.22	Co < 0.2	Ni 1.06	Zr < 0.2	Cr 0.95	Pb 3.75	
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