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Certificate of analysis

Reference #: BI7536-015/894

Manufacturing date Jul-08-2021

Analysis date Jul-08-2021

Product name	2,2,6,6-Tetramethyl-3,5-heptanedionate(III)bismuth, min.98% (99.9% - Bi)				
Ereztech #	BI7536	CAS#	142617-53-6	Purity	98.2% (by elemental analysis)
Lot/batch #	015/894	Net weight/volume	150 g	Seal #	N/A
Packaging	1 glass ampule	Storage	air, moisture sensitive. Shelf life 1 year.		
CofO	Russia				

Analytical results						
Appearance	light yellow crystals					
Elemental analysis	% C = 51.3; %H = 7.4 %					
Purity	98.2%					
ICP	99.997% - Bi					
Impurity weight, ppm	Al	<1	Mg	<1	Sn	<2
	Ba	<0.5	Mo	<1	Ti	<1
	Ca	<2	Na + K	<5	V	<1
	Cd	<1	Ni	<2	W	<0.1
	Cr	<1	Pb	<1	Zn	<1
	Cu	<1	Sb	<2		
	Fe	<5	Si	<5		