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## Certificate of analysis

### Reference #: TI5249-023310

Manufacturing date Jan/27/2020

Analysis date Jan/30/2020

Product name	<b>Tetrakis(dimethylamino)titanium(IV), 99 % TDMAT</b>				
Ereztech #	<b>TI5249</b>	CAS#	<b>3275-24-9</b>	Purity	<b>98.62% (by integration NMR)</b>
Lot/batch #	<b>023/310</b>	Net weight/volume	<b>100 g</b>	Seal #	<b>N/A</b>
Packaging	<b>1 glass ampule</b>	Storage	<b>Moisture sensitive. Shelf life 3 years.</b>		
CofO	<b>Russia</b>				

Analytical results					
Appearance	<b>yellow-orange liquid</b>				
NMR H1	<b>conforms to structure</b>				
Purity	<b>98.62%</b>				
ICP					
Impurity weight, %	<b>Al</b>	<b>&lt;0.0005</b>	<b>K</b>	<b>&lt;0.00005</b>	
	<b>Ca</b>	<b>&lt;0.00005</b>	<b>Mg</b>	<b>&lt;0.00005</b>	
	<b>Co</b>	<b>&lt;0.0000088</b>	<b>Mn</b>	<b>&lt;0.00005</b>	
	<b>Cr</b>	<b>&lt;0.00005</b>	<b>Na</b>	<b>&lt;0.00005</b>	
	<b>Cu</b>	<b>&lt;0.000029</b>	<b>Ni</b>	<b>&lt;0.00005</b>	
	<b>Fe</b>	<b>&lt;0.000032</b>	<b>Pb</b>	<b>&lt;0.00005</b>	