



**Certificate of analysis**  
**Reference #: 2019064-019/270**

Product name	<b>Bis(pentamethylcyclopentadienyl)strontium, 98% (99,9 % - Sr) adduct free</b>				
Product code	<b>SR9483</b>	CAS#	<b>112379-48-3</b>	Purity	<b>98.3% (by titration)</b>
Lot/batch #	<b>019/270</b>	Net Weight/volume	<b>100g</b>	Country of origin	<b>Russia</b>
Packaging	<b>1 glass ampule</b>	Storage	<b>Moisture sensitive. Shelf life 1 year</b>		

<b>Analytical results</b>				
Appearance	<b>Off-white crystals</b>			
Titration	<b>% Sr = 24.05 %</b>			
Purity	<b>98.3%</b>			
NMR H1	<b>Conforms to structure</b>			
ICP	<b>99.9% (metals basis)</b>			
Impurity weight, ppm:	<b>Na</b>	<b>5</b>	<b>Si</b>	<b>1</b>
	<b>Cr</b>	<b>&lt;1</b>	<b>K</b>	<b>5</b>
	<b>Ba</b>	<b>20</b>	<b>Mn</b>	<b>&lt;1</b>
	<b>Mg</b>	<b>2</b>	<b>Fe</b>	<b>2</b>
	<b>Al</b>	<b>&lt;1</b>	<b>Ca</b>	<b>2</b>
	<b>Zn</b>	<b>1</b>	<b>Ti</b>	<b>1</b>
Manufacturing date	<b>10/24/2019</b>			
Analysis date	<b>10/25/2019</b>			