

**CERTIFICATE OF ANALISYS**

ŻEL KRZEMIONKOWY POMARAŃCZOWY 3-5 mm	
<b>customer</b>	Sergej Vogt Isolatech
<b>product name</b>	ORANGE SILICA GEL 3-5mm
<b>IUPAC name</b>	silicon dioxide
<b>chemical formula</b>	SiO <sub>2</sub>
<b>other information</b>	CAS: 7631-86-9
<b>packaging</b>	Bag
<b>amount</b>	
<b>batch number</b>	2509319-2
<b>mfg date</b>	2025-10-05
<b>exp date</b>	2027-10-05

parameters	unit	specification	results
Appearance	-	Orange or light-yellow	Pass
Bulk density	g/l	min. 750	761
Qualified ratio os spherical particle	%	min. 90	96,5
Assay	%	min. 98	99,1
Loss on drying (160 oC, 4 hours)	%	max. 1.5	1,2
Absorb. RH=20	%	min. 8	9,3
Absorb. RH=35	%	min. 13	14,2
Absorb. RH=50	%	min. 21	23,1
Specific resistance	Ω•cm	min. 3000	6900
pH	-	4 - 8	4,8
Particle size greater than 5 mm	%	max. 2,0	1,4
Particle size less than 3 mm	%	max. 2,0	1,2

We certify that the results are consistent with the manufacturer's certificate.

***The certificate was created electronically and is valid without signature.***

