

Certificate

date of issue
2024-01-16

| ŻEL KRZEMIONKOWY POMARAŃCZOWY 3-5 mm | |
|--------------------------------------|-------------------------|
| product name | ORANGE SILICA GEL 3-5mm |
| IUPAC name | silicon dioxide |
| chemical formula | SiO ₂ |
| packaging | Bag |
| amount | |
| batch number | 2310351-3 |
| mfg date | 2023-11-10 |
| exp date | 2025-11-10 |

| parameters | unit | specification | results |
|---------------------------------------|------|------------------------|---------|
| Bulk density | g/l | min. 700 | 759 |
| Qualified size rotation | % | min. 96 | 96,5 |
| Qualified ratio os spherical particle | % | min. 90 | 96,8 |
| Assay | % | min. 98 | 99,2 |
| Loss on drying (150 oC) | % | max. 5 | 1,2 |
| Absorb. RH=20 | % | min. 8 | 9,2 |
| Absorb. RH=35 | % | min. 12 | 14,8 |
| Absorb. RH=50 | % | min. 20 | 23,5 |
| pH | - | 1.5 - 5 | 4,2 |
| Specific resistance | Ω•cm | min. 1000 | 1100 |
| Appearance | - | Orange or light-yellow | Pass |

We declare that the results are consistent with the supplier's certificate.