

**CERTIFICATE OF ANALYSIS**

**ORANGE SILICA GEL**

<b>Other names (synonyms):</b>	Silica, xerogel, silica gel
<b>Country of origin:</b>	EU
<b>Package:</b>	100g, 1kg, 5kg
<b>CAS. Nr.:</b>	112926-00-8 / 7631-86-9
<b>EINECS Nr.:</b>	-

Parameter	Standard	Result
Granulation	2–5 mm	compliant
Absorption capacity (RH20%)	≥ 10.7 %	10.7 %
Absorption capacity (RH35%)	≥ 18.8 %	18.8 %
Absorption capacity (RH50%)	≥ 26.2 %	26.2 %
pH	2.0–3.0	2.18
Electrical resistance	≥ 400 Ω·cm	437 Ω·cm
Biaxial silica content (SiO <sub>2</sub> )	≥ 99.8 %	99.8 %
Density (bulk density)	≥ 750 g/dm <sup>3</sup>	782 g/dm <sup>3</sup>
Loss on ignition	≤ 5 %	2.35 %

<b>Batch number</b>	24-029572
<b>Date of manufacture</b>	
<b>Best before</b>	

Date of issue: 2025-02-01

In accordance with the original certificate issued by the manufacturer

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