

Certificate of Analysis

Product Name	Silica Gel, self-indicating, orange to green, 2 - 5 mm beads
Glentham Code	GE5612
CAS Number	112926-00-8
EINECS	231-545-4
Batch Number	676WSC

Molecular Weight	60.08
Molecular Formula	SiO ₂
Storage Temp.	+20°C

Property	Specification	Batch 676WSC
Physical Description	Orange beads	Entspricht
pH (10% in water)	1.8 - 2.2	Entspricht
BET Surface Area	≥ 600m ² /g	Entspricht
Pore Volume	0.35 - 0.45 ml/g	Entspricht
Average Pore Diameter	20 - 30 Å	Entspricht
Loss on Drying	≤ 3% (at 145°C)	Entspricht
Silicon dioxide (SiO ₂)	≥ 98%	Entspricht
Note(s)	Beads change colour from orange to green when saturated with water. Indicator is methyl violet.	Entspricht

Specification Version	v1.0
Manufacture Date	2024-10-31
Re-Test Date	2031-10-28

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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