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## 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 676WSC **Batch Number** 60.08 Molecular Weight Molecular Formula  $SiO_2$ +20°C Storage Temp.

Property	Specification	Batch 676WSC
Physical Description	Orange beads	Conforms
pH (10% in water)	1.8 - 2.2	Conforms
BET Surface Area	≥ 600m²/g	Conforms
Pore Volume	0.35 - 0.45 ml/g	Conforms
Average Pore Diameter	20 - 30 Å	Conforms
Loss on Drying	≤ 3% (at 145°C)	Conforms
Silicon dioxide (SiO2)	≥ 98%	Conforms
Note(s)	Beads change colour from orange to green	Conforms

when saturated with water. Indicator is methyl

Specification Version v1.0

2024-10-31

2031-10-28

Manufacture Date

Re-Test Date

violet.

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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