

## Product Specification

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

Molecular Weight	60.08
Molecular Formula	SiO <sub>2</sub>
Storage Temp.	+20°C

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

Specification Version	- v1.0
Date Created	- 2023-11-09

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025