

Product Specification

Product Name	Silica Gel, self-indicating, orange to green, 4 - 8 mm beads
Glenthams Code	GE0944
CAS Number	112926-00-8
EINECS	231-545-4

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

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

Specification Version	- v1.0
Date Created	- 2025-02-05

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

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