

Product Specification

Product Name	Silica Gel, self-indicating, blue to pink, 2 - 5 mm beads
Glentham Code	GE5162
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	Blue beads
pH (10% aqueous solution)	≥ 3.5
BET Surface Area	≥ 600m ² /g
Pore Volume	0.35 - 0.45 ml/g
Average Pore Diameter	20 - 30 Å
Water	≤ 2% (at 145°C)
Iron(III) oxide (Fe ₂ O ₃)	≤ 0.5%
Sodium oxide (Na ₂ O)	≤ 0.3%
Sulphate (SO ₄)	≤ 0.5%
Particle Size	Less than 2mm: ≤ 5%, Greater than 5mm: ≤ 5%
Silicon dioxide (SiO ₂)	≥ 98%
Note(s)	Beads gradually change colour from deep blue to pink when saturated with water. Indicator is CoCl ₂ .

Specification Version	- v1.0
Date Created	- 2018-06-04

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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