

## Product Datasheet

### GE0944 - Silica Gel, self-indicating, orange to green, 4 - 8 mm beads

Note(s) : Beads change colour from orange to green when saturated with water. Indicator is methyl violet.

Version : v1.0

#### Product Details

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
Related Categories	Biochemicals

#### About Silica Gel, self-indicating, orange to green, 4 - 8 mm beads

No further details on record.

#### Structure

Molecular Weight : 60.08  
Molecular Formula :  $\text{SiO}_2$

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glenthams Product Specification

Physical Description	: Orange beads
pH (10% in water)	: 1.8 - 2.2
BET Surface Area	: $\geq 600\text{m}^2/\text{g}$
Pore Volume	: 0.35 - 0.45 ml/g
Average Pore Diameter	: 20 - 30 Å
Loss on Drying	: $\leq 3\%$ (145°C)
Silicon dioxide (SiO <sub>2</sub> )	: $\geq 98\%$

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