

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 : 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 ₂) | : $\geq 98\%$ |

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