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Product Datasheet

Sodium oxide

Sulphate (SO4)

Particle Size

Silicon dioxide

(Na2O)

(SiO2)

Note(s)

Version

: ≤ 0.3%

: ≤ 0.5%

: ≥ 98%

CoCl2.

About Silica Gel, self-indicating, blue to

: v1.0

pink, 2 - 5 mm beads

No further details on record.

than 5mm: ≤ 5%

Less than 2mm: ≤ 5%, Greater

Beads gradually change colour

from deep blue to pink when saturated with water. Indicator is

GE5162 - Silica Gel, self-indicating, blue to pink, 2 - 5 mm beads

Product Details

Product Name Silica Gel, self-indicating, blue

to pink, 2 - 5 mm beads

Glentham Code **CAS Number** 112926-00-8 **EINECS** 231-545-4 **Related Categories** Biochemicals

Structure

Molecular Weight : 60.08 Molecular Formula : SiO₂

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

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

Glentham Product Specification

Physical

Description

: Blue beads

pH (10% aqueous : ≥ 3.5

solution)

BET Surface

: ≥ 600m²/g

Area

Pore Volume

: 0.35 - 0.45 ml/g

Average Pore Diameter

: 20 - 30 Å

Water

: ≤ 2% (at 145°C)

Iron(III) oxide

: ≤ 0.5%

(Fe2O3)

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