



Product Specification

Product Name: SILICA GEL Self Indicating LR

Alternate Name(s)

Description

Blue granules (2 - 5 mm; 4 - 10 Mesh). Hygroscopic.

Properties

Chemical Formula:

Molecular Weight: -

Product Code: SL043

CAS No. 63231-67-4

General Information:

Suitable for laboratory use. Insoluble in water. Incompatible with halogen oxides, hydrogen halides, light metals/heat, sodium/heat, xenon hexafluoride, strong acids. Non combustible material.

Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code: 1CH5Y

Poison schedule: Not Scheduled

Emergency

Procedure Guide No.: N/A

Quality Specification

Assay: 98.0% min as SiO₂

Specific Properties and Impurities [Typical levels]:

Loss on drying (4hrs@ 160°C) ≤ 1.5%

Bulk density 750g/l

Absorption Capacity

RH = 50% ≤ 20 min.

RH = 35% ≤ 13 min.

RH = 20% ≤ 8 min.

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