

TECHNICAL DATA SHEET

Silica Gel | CAS 7631-86-9

1. Product Identification

Product Name	Silica Gel
CAS Number	7631-86-9
Synonyms	Silicon dioxide desiccant, Silica desiccant, SiO ₂ gel
Category	Inorganic Salt
Available Grades	Technical/Chromatography/Indicating/Non-indicating
HSN Code	2811.22

2. Physical & Chemical Properties

Molecular Formula	SiO ₂
Molecular Weight	60.09
Appearance	Refer to TDS
Density	2200 kg/m ³
Boiling Point	N/A
Melting Point	N/A
Flash Point	None
Solubility	Insoluble

3. Applications

• Desiccant • TLC/column chromatography support • Catalyst support

4. Industries Served

Chemical, Research, Food, Industrial

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.