

Technical Data Sheet

## High Purity Grade Synthetic Amorphous Silicon Dioxide (SiO2) CAS# 7631-86-9

## **PRODUCT CHARACTERISTICS**

Loss on Drying: 3.65 Surface area, m²/g: 492 PH: 7.1 Pore Volume, ml/g: 0.72 Pore size, Å: 62

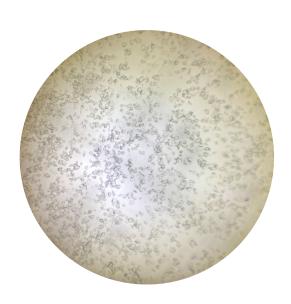
## HAZARD STATEMENT

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Not a dangerous substance or mixture according to the Clobally Harmonized System (CHS)

## **APPLICATION**

A powdered silica gel (silicon dioxide) for use in chromatography, batch extractions and decolorizations. Silica 60Å can also be used as a general adsorbent for impurities. Optimized particle size, surface area, pH, and purity make it a particularly useful material for the separation of small molecules, peptides, lipids, alkaloids, and a variety of other compounds.



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