

# *Chem-Impex International, Inc.*

---

**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---

## *Product Specifications*

# SiO<sub>2</sub>

<b>Catalogue Number</b>	00709
<b>Product</b>	<b>Silica gel 60 for Column chromatography 0.063-0.200 mm (70-230 mesh ASTM)</b>

<b>CAS Number</b>	63231-67-4
-------------------	------------

---

<b>Appearance</b>	White powder
<b>Cation</b>	Iron (Fe): ≤ 0.02%
<b>pH</b>	6.5-7.5 (10% suspension)
<b>Loss on Drying</b>	≤ 7.0% @ 150 °C
<b>Mesh Size</b>	0.063-0.200 mm (70-230 mesh ASTM)
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Pore volume (N <sub>2</sub> -isotherm): 0.74-0.84 mL/g Specific surface area (according to BET; 5-Pt. measurement): 480-540 m <sup>2</sup> /g Particle size: d10: 75-95 mm d50: 125-150 mm d90: 215-245 mm

**For Laboratory Use Only**