

---

## **Product Information – SiCORE-Thiol**

---

Product:	<b>SiCORE-Thiol</b>
Article Number:	6407-1 (1 ml); 6407-5 (5 ml)
Description:	Aqueous dispersion of silica particles
Application:	-
Lot Number:	
Production Date:	
Weight of Volume:	50 mg/ml
Matrix:	Silica, high-porous
Size (hydrodynamic diameter):	1.0 µm
Number of Particles:	~ 1.8 x 10 <sup>12</sup> /g
Surface Area:	~ 100 m <sup>2</sup> /g
Density:	~ 2.25 g/cm <sup>3</sup>
Functional Group:	Thiol, -SH
Sulfhydryl Degree:	~20 µmol/g (Ellman method)
Autoclaved:	Yes
Storage Buffer / Solution:	ddH <sub>2</sub> O
Storage:	At 4 – 8 °C. <b>Do not freeze!</b>
Expiry Date:	Two years after production date
<b>Note:</b>	<b>For complete resuspension vortex thoroughly!</b>

---

