

# シルバーシリカ(ナノ銀)の安全性試験

## Silver-Silica Colloid (NanoSilva™ Antimicrobial) Toxicity Study

米国環境保護庁: [EPA](#)

	Result	Reference
<b>Acute Dermal Toxicity</b> 急性皮膚毒性試験	LD <sub>50</sub> > 5,000mg/Kg (Rats)	U.S. EPA Health Effects Test Guidelines, OPPTS 870. 1200 (1998) OECD Guidelines for Testing of Chemicals, Test. No. 402 (1987)
<b>Acute Inhalation Toxicity</b> 急性吸入毒性試験	LC <sub>50</sub> > 2.07mg/L (Rats)	U.S. EPA Health Effects Test Guidelines, OPPTS 870. 1300 (1998) OECD Guidelines for Testing of Chemicals, Test. No. 403 (1981)
<b>Acute Oral Toxicity</b> 急性経口毒性試験	LD <sub>50</sub> > 5,000mg/Kg (Female Rats)	U.S. EPA Health Effects Test Guidelines, OPPTS 870. 1100 (2002) OECD Guidelines for Testing of Chemicals, Test. No. 425 (2001)
<b>Primary Skin Irritation</b> 皮膚一次刺激性試験	NanoSilva™ antimicrobial is classified as slightly irritating to the skin ( Rabbits)	U.S. EPA Health Effects Test Guidelines, OPPTS 870. 2500 (1998) OECD Guidelines for Testing of Chemicals, Test. No. 404 (2002)
<b>Primary Eye Irritation</b> 眼球一次刺激性試験	NanoSilva™ antimicrobial is classified as mildly irritating to the eye (Rabbits)	U.S. EPA Health Effects Test Guidelines, OPPTS 870. 2400 (1998) OECD Guidelines for Testing of Chemicals, Test. No. 405 (2002)
<b>Dermal Sensitization</b> 皮膚感作性試験	NanoSilva™ antimicrobial is not considered to be a contact sensitizer (Guinea Pigs)	U.S. EPA Health Effects Test Guidelines, OPPTS 870. 2600 (2003) OECD Guidelines for Testing of Chemicals, Test. No. 406 (1992)

• Chemical name : Silver-Silica Colloid

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• Registration number : [EPA Reg. No. 84610-E](#)