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## Product Specification

Product Name:

Silver nanospheres – size 80 nm , APS, 1 mg/mL in water, lipoic acid functionalized

Product Number:

807362

TEST	Specification
Appearance (Color)	Light Yellow to Yellow and Light Brown to Brown
Appearance (Form)	Liquid
Wavelength	
Report Only	
ICP Major Analysis	Confirmed
Confirms Silver Component	
Diameter	
Report Only	
Surface Area	
Report Only (TEM)	
Concentration	
Mass (Ag)(Report Only)	
Particles/ml	Confirmed
3.4E+ 11	
Diameter	
Hydrodynamic (Report Only)	
Miscellaneous Supplier Data	
Zeta Potential (mV)(Report Only)	
pH	
Report Only	
Silver (Ag)	Confirmed
99.99%	
Miscellaneous Supplier Data	Confirmed
Particle Surface: Lipoic Acid	
Note	-----
Do not put on cofa - Agreement with nanoComposix	

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

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Product Number:

**807362**

TEST	Specification
Vendor-Unable to Test In-House NANOCOMPOSIX INC	Confirmed
Vendor Verification Form	Complete
Recommended Retest Period 12 month	-----

Specification: PRD.0.ZQ5.1000069584

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