

# NANOPARTz™

The gold nanoparticle for nanotechnology

## Certificate of Analysis

Product Family	In Vivo Functionalized Copper MOFs
Product Number	D67-NPZ-DRY-1-0.5-CS
Lot #	SPEC
Form	Cu-MOF-DSF
Functionalization	Nanopartz In Vivo Long Circulating Polymer
Solution	Dry
Source	M855

Diameter	nm	measured	DLS	300-500
Total Weight	mg	measured	Scale	1
Total DSF	mg	measured	UV/VIS	0.10

Date	3/30/2023
Exp Date	If kept dry 6/28/2023

Alex Schoen, Manager Quality Control

Storage and Handling: These particles are easily oxidized. Keep dry and at 4C to -20C until ready to use. Stable in PBS for 3 days. For longer shelf life up to a week keep at pH 9. Must sonicate once added to saline. Go here for more info: <https://www.nanopartz.com/gold-nanoparticles-sonication.asp>