

Certificate of Analysis

Compound Information

Product Name:	Nano zinc ferrite, $\leq 100\text{nm}$, 99% metals basis
Cat. No.:	1252563
CAS No.:	12063-19-3
Molecular Formula:	$\text{Fe}_2\text{O}_4\text{Zn}$
Molecular Weight:	241.07
Chemical Structure:	



Batch Information

Batch No.:	Le081995077
Storage:	Store at room temperature, keep dry and cool
Mfg. Date:	2021-08-19
Retest Date:	2024-08-18
Origin:	Shanghai, China

QC Summary

Appearance:	Yellow to brown (Solid)
Purity:	$\geq 99.0\%$
Si:	$< 0.01\text{ ppm}$
Fe:	$< 0.01\text{ ppm}$
Mg:	5 ppm
Sn:	$< 0.01\text{ ppm}$
Sb:	$< 0.01\text{ ppm}$
Zn:	$< 0.01\text{ ppm}$
Na:	6 ppm
Ba:	1.2 ppm
Al:	2 ppm
Pb:	$< 0.01\text{ ppm}$
Cu:	20 ppm
Mn:	12 ppm
Ca:	3 ppm

Ni:	<0.01 ppm
Sr:	<0.01 ppm
Co:	25 ppm
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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