

CERTIFICATE OF ANALYSIS

Product Name: Iron(II,III)oxide powder

CAS Number: 1317-61-9

Product Number: EUNANO001

Type: **Fe3O4 Nanomanyet**

Supplier: EUNANO
Revak LTD.
Baglik mahallesi Alparslan Turkes caddesi B Blok No: 25/4
59500 / CERKEZKOY / TEKIRDAG / TURKEY
Phone: +90 544 317 0526
Web: <https://www.eunano.com.tr/en/>

Analysis:

	Specification	Fe3O4 Nanomanyet
Identity	pass	pass
Assay	97+%	pass
APS (TEM)	20 nm	pass
SSA (BET)	40-60 m2/g	pass
pH	6-7	pass
PM	spherical	pass
Color	black	conform
Date	02/11/2020	10.11.2024

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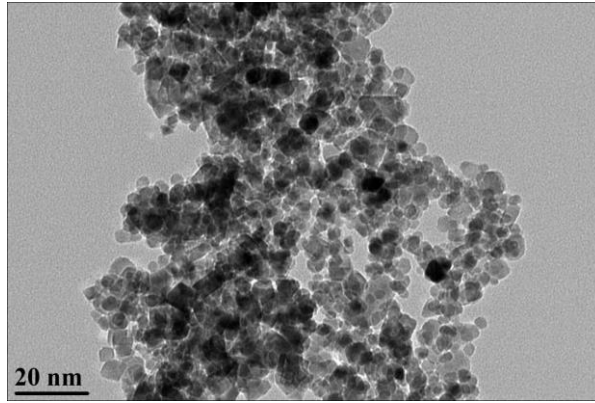
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TEM:



Component	Unit	Result
Fe ₃ O ₄	mass%	97.0000
Al ₂ O ₃	mass%	0.7426
SiO ₂	mass%	4.3012
SO ₃	mass%	0.2225
C1	mass%	0.0570
K ₂ O	mass%	0.1084
CaO	mass%	0.1406
TiO ₂	mass%	0.0681
Cr ₂ O ₃	mass%	0.1985
MnO	mass%	0.5912
Fe ₂ O ₃	mass%	93.2424
NiO	mass%	0.1339
CuO	mass%	0.1936