



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Cerium oxide, 99.99% metals basis, <5 µm

Cat. No.:	HY-W076148D
CAS No.:	1306-38-3
Molecular Formula:	CeO ₂
Molecular Weight:	172.11
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Cerium oxide, 99.99% metals basis, <5 µm is a biochemical assay reagent, which exhibits anti-inflammatory, SOD and catalase mimetic activities. Cerium oxide, 99.99% metals basis, <5 µm can be used for the therapy of chronic inflammation. Cerium oxide, 99.99% metals basis, <5 µm can be used in industrial applications, including solid-oxide fuel cells, solar cells, catalysis, oxygen pumps, and gas sensors.^[1]

REFERENCES

[1]. Celardo I, et al., Cerium oxide nanoparticles: a promise for applications in therapy. *J Exp Ther Oncol.* 2011;9(1):47-51.

Caution: Product has not been fully validated for medical applications. For research use only.

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