

Specification

Item number: 2097

Zirkonium(IV) oxide, nano

ROTI@nanoMETIC 3 nm, hydrophilic

CAS No.: 1314-23-4

print date: 01.01.2022

formula: ZrO_2

density: 5,9

molecular weight: 123,22 g/mol

Type analysis

Purity (Zr)	≥99,0 %
Particle size	~3 nm
Refractive index (585 nm)	~2,03
Forms colloidal solution in	H ₂ O (<500 mg/ml)
Phase	monoclinic
Stabilized with	HNO ₃

Our products are tested for laboratory use only.

The stated information refers to the current status of product quality.

We reserve the right to implement necessary changes.

Dr. R. Niemand

Head of Quality Assurance

S. Lorsee

Head of Quality Management

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Die Firma ist eine Kommanditgesellschaft mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRA 100055. Persönlich haftende Gesellschafterin ist die Firma Roth Chemie GmbH mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRB 100428. Geschäftsführer: André Houdelet

