

Certificate of Analysis

Barium titanate, 500 nm, 99.9% (metal basis)
Stock #: 1147DY

Components	Mol. ratio
BaO/TiO ₂ (mol.)	0.999-1.001
Components	Wt (%)
Ca	0.001
Fe	0.001
K	0.001
Mg	0.001
Na	0.001
Sr	0.019
Moisture (105 °C, 2 h)	0.09
Loss on ignition (1100 °C, 1 h)	0.13

Analytical techniques:

BaSO₄ weight method

X-ray fluorescence

Atomic absorption spectroscopy

Moisture analyzer

Thermal gravimetric analysis

Nanostructured & Amorphous Materials, Inc.

16840 Clay Road, Suite #113, Houston, TX 77084, USA

Phone: (281) 858-6571 • Fax: (281) 858-6507

E-mail: sales@nanoamor.com • Website: <http://www.nanoamor.com>