

CERTIFICATE OF ANALYSIS

Product Name: Titanium Oxide nano powder,
coated with SiO₂

CAS Number: 1317-80-2

Product Number: NO-0066-HP

Supplier: IoLiTec
Ionic Liquids Technologies GmbH
Im Zukunftspark 9
D-74076 Heilbronn
Germany
Phone: +49 (0)7131 – 898390
Fax: +49 (0)7131 – 89839109
Email: info@iolitec.de

Analysis:

| | Specification | |
|-------------------------|------------------------|--|
| Identity | pass | |
| Assay | 99% | |
| APS | 20-40 nm | |
| SSA | > 40 m ² /g | |
| Surface Property | hydrophobic/oleophilic | |
| Color | white | |
| Date | 07.01.2013 | |

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Analysis:

| | |
|--------------------------------|------------------------|
| Purity before Treatment | 99.9% |
| Surfactant | 5% |
| Loss on dry | 0.2% |
| Specific Surface Area | 65.5 m ² /g |
| Particle Size D50 | 20 nm |

Contents:

| | |
|-----------|--------|
| Pb | 10 ppm |
| As | 1 ppm |
| Fe | 3 ppm |