

**Certificate of Analysis
 (Representative Sample Certificate)**

Trade Name: **YELLOW OXIDE**
 Supplier: TKB Trading, LLC
 Batch No.: Not available (data may vary slightly with different lots or batches)

| Assay(INCI) Cas No. | Spec. Values | Batch Values | Method |
|------------------------------------|--------------|--------------|----------|
| Iron Oxide 20344-49-4 | 99.0-100.0 % | 99.90% | |
| Form | dry powder | dry powder | |
| pH-value(10% aqueous slurry) | 6--9 | 7.5 | ISO787-9 |
| Loss on drying (105°C) | ≤0.5% | ≤0.5% | ISO787-9 |
| Heavy metals | | | |
| As | ≤3 ppm | ≤3 ppm | |
| Ba | ≤10ppm | ≤10ppm | |
| Cd | ≤1 ppm | ≤1 ppm | |
| Cr | ≤5 ppm | ≤5 ppm | |
| Cu | ≤50ppm | ≤50ppm | |
| Hg | ≤1 ppm | ≤1 ppm | |
| Ni | ≤10ppm | ≤10ppm | |
| Pb | ≤10ppm | ≤10ppm | |
| Sb | ≤1 ppm | ≤1 ppm | |
| Zn | ≤50ppm | ≤50ppm | |
| Visual and colorimetric evaluation | confirms | confirms | |
| Microbiological purity | | | |
| Microorganisms | 100CFU/g | 100CFU/g | |
| Ph.Eur.USP XXII) | No Pathogens | No Pathogens | |

It is hereby confirmed that the delivered goods have been examined and they are EU compliant.

 Analytical Lab.