



# SPEZIFIKATION

## Chrome Oxide SP-1

| ITEM  | STANDARD            | TEST RESULT             |
|---|---------------------|-------------------------|
| Cr <sub>2</sub> O <sub>3</sub>                    | ≥99.00%             | 99.7593%                |
| SiO <sub>2</sub> + Al <sub>2</sub> O <sub>3</sub> | ≥0.2%               | 0.0363%                 |
| Fe <sub>2</sub> O <sub>3</sub>                    | ≥0.1%               | 0.0700%                 |
| CaO   | ≥0.1%               | 0.0664%                 |
| MgO   | ≥0.1%               | 0.0191%                 |
| Na <sub>2</sub> O + K <sub>2</sub> O              | ≥0.1%               | 0.0426%                 |
| ZrO <sub>2</sub>                                  | ≥0.1%               | 0.0016%                 |
| TiO <sub>2</sub>                                  | ≥0.1%               | 0.0009%                 |
| Particle Size                                     | D <sub>50</sub> 2µm | D <sub>50</sub> 1.646µm |
| Water Soluble Cr(VI) [ppm]                        | o-5ppm              | 0.77ppm                 |

