



Prima Mica  
 Unit A, 64 High Street  
 Shepton Mallet, Somerset  
 BA4 5AX, UK  
 Tel: +44 (0)1458 851216  
 Web: www.primamica.co.uk

## Product Specification

| Product Code: MMI-Oxide - Titanium Dioxide  |   |              |              |                    |
|---|---|--------------|--------------|--------------------|
| Trade Name: Titanium Dioxide  |   |              |              |                    |
| Assay (INCI)  | CAS No.   | Spec. Values | Batch Values | Method             |
| Titanium Dioxide  | 13463-67-7                                      | 99.90%       | 99.90%       | Manufacturer       |
| Serial Number   | Technical Data (Unit)                           |              | Index        | Test Method        |
| 1   | Titanium Dioxide content                        |              | 99.00%       | GB1706-2006        |
| 2   | Volatile matter under 105°C                     |              | Max. 0.5%    | ISO 787/2-1978     |
| 3   | Water solution salt                             |              | Max. 0.5%    | ISO 787/8-2000     |
| 4   | Acid soluble salt (thermal filtration 0.5M HCl) |              | Max. 0.5%    | SPTM : LM/TB. 14   |
| 5   | Loss on ignition% under 800°C                   |              | Max. 1.0%    | SPTM : LM/TB. 13   |
| 6   | Whiteness                                       |              | Min. 97.00%  | SPTM : LM/TB. 12.2 |
| 7   | Cadmium   |              | < 1ppm       | ICPMS              |
| 8   | Antimony  |              | < 2ppm       | ICPMS              |
| 9   | Arsenic   |              | < 1ppm       | ICPMS              |
| 10  | Lead  |              | < 10ppm      | ICPMS              |
| 11  | Mercury   |              | < 1ppm       | ICPMS              |
| 12  | Zinc  |              | < 50ppm      | ICPMS              |
| <p>MANUFACTURER NOTE - This is not a certificate of analysis but only a general product specification. The figures mentioned serve only as product description. A legally binding guarantee of certain characteristics or of the suitability for a concrete application cannot be deduced from this specification. This specification does not release the consumer from their duty to do their own examination of the characteristics of the product and its suitability for the intended use.</p> |   |              |              |                    |

End of CoA