

## Certificate of Analysis

# BTi™ AOS

| <b>Trade Name: BTi™ AOS</b>               | <b>INCI Name: Titanium Dioxide; Aluminum Oxide ; Simethicone</b> |                |
|---|--|----------------|
| <b>Batch No.: BT231208</b>                | <b>Quantity: 1000kg</b>  |                |
| <b>Manufacturing Date: 08.12.2023</b>     | <b>Best Use Before Date: 07.12.2025</b>                          |                |
| <b>Items</b>                              | <b>Specification</b>   | <b>Results</b> |
| 1. Appearance:                            | White Power  | Pass           |
| 2. Surface Property:                      | Hydrophobic  | Pass           |
| 3. Particle Diameter:                     | 10.0 - 20.0  | Pass           |
| 4. Crystal Form:                          | Rutile   | Pass           |
| 5. Whiteness:                             | 90 min   | 98.0           |
| 6. Content of TiO <sub>2</sub> :          | 75 - 84  | 78.97          |
| 7. Apparent Density (g/cm <sup>3</sup> ): | 0.4 max  | 0.2            |
| 8. Loss on Drying at 105℃ %:              | 3.0 max  | 1.65           |
| 9. Loss on ignition %:                    | 9.0 max  | 6.58           |
| 10. As (ppm):                             | 2 max  | Pass           |
| 11. Pb (ppm):                             | 10 max   | Pass           |
| 12. Hg (ppm):                             | 1 max  | Pass           |
| 13. Cd (ppm):                             | 5 max  | Pass           |
| <b>Conclusion:</b>                        | <b>Pass</b>  |                |

This lot was analysed and released by our authorized Quality Control Department and was found to meet the specification as given above.

