

## Certificate of Analysis

**BZn™ S**

<b>Trade Name: BZn™ S</b>	<b>INCI Name: Zinc Oxide ; Silica</b>	
<b>Batch No.: BZN230720</b>	<b>Quantity: 1000kg</b>	
<b>Manufacturing Date: 20.07.2023</b>	<b>Best Use Before Date: 19.07.2026</b>	
<b>Items</b>	<b>Specification</b>	<b>Results</b>
1. Appearance:	White Power	Pass
2. Surface Nature:	Hydrophilic	Pass
3. Particle Diameter (nm):	40.0 max	Pass
4. Specific Surface Area:	20.0 - 40.0	Pass
5. PH Value:	6.0 - 9.0	6.73
6. Zinc Oxide Content %:	90.0 - 95.0	92.44
7. Loss on Drying at 105℃ %:	3.0 max	1.29
8. Apparent Density(g/cm³):	0.3 max	0.25
9. As (mg/kg):	2.0 max	Pass
10. Pb (mg/kg):	10.0 max	Pass
11. Hg (mg/kg):	1.0 max	Pass
12. Cd (mg/kg):	5.0 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.

