## **CERTIFICATE OF ANALYSIS**

Product Description ZINC CHLORIDE

Product Number Z8725

Lot Number 12D8725001

Molecular Weight 136.30 Formula ZnCl<sub>2</sub> CAS Number 7646-85-7

Storage Temperature Room Temperature

## **Physiochemical Specifications:**

| TEST                     | SPECIFICATION                | RESULTS              |
|--------------------------|------------------------------|----------------------|
| Solubility               | Soluble in Water @ 100 mg/mL | Passes               |
| pH ( g/L)                | Under Development            | 4.9                  |
| Physical Appearance      |                              |                      |
| Color*                   | Under Development            | PM-4 White           |
| Texture                  | Under Development            | Crystals with Clumps |
| Solution Appearance      |                              |                      |
| Color                    | Under Development            | Colorless            |
| Clarity                  | Under Development            | Clear                |
| Average Time to Dissolve | Under Development            | Within 5 minutes     |
| Insolubles               | None                         | Passes               |
| Purity                   | Under Development            | 98.7%                |

<sup>\*</sup> Product color based upon comparisons between sample and standardized color wheel (Benjamin Moore® Color PreviewTM).

The material described in this certificate was manufactured in the United States of America and is synthetic in nature. No animal- or plant-derived components were used in the manufacture of this product.

Phyto Technology Laboratories® provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. Phyto Technology Laboratories® shall not be held liable for any damage resulting from handling or from contact with the above product. This product is intended for LABORATORY USE ONLY. Our products may NOT BE USED as drugs, cosmetics, agricultural or pesticidal products, food additives or as household chemicals.

Recommended Shelf Life Date: October 2022

Gary Seckinger, Ph.D.

PhytoTechnology Laboratories®

Mailing Address: P.O. Box 12205, Shawnee Mission, KS 66282-2205 Phone: 1-888-749-8682 (1-913-341-5343 *Outside the USA & Canada*) Fax: 1-888-449-8682 (1-913-341-5442 *Outside the USA & Canada*)

Visit our Web Site at http://www.phytotechlab.com

