

# Certificate of Analysis

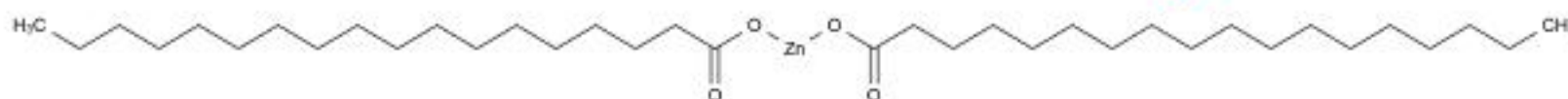
## Reference Material & Standard

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                          |                                           |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------------------|
| <b>Product Name:</b>      | H92E6QA4FV 557-05-1 Octadecanoic acid, zinc salt Zinc octadecanoate Zinc stearate Zinc stearate [USP] Octadecanoic acid, zinc salt (2:1) Stearic acid, zinc salt (8CI) Zinc distearate, pure Zinc distearate AI3-00388 Caswell No. 926 Coad Dermarone Dibasic zinc stearate EINECS 209-151-9 EPA Pesticide Chemical Code 077002 HSDB 212 Hydense Hytech Mathe Metallac Metasap 576 NSC 25957 Petrac ZN-41 Stavivor ZN-E Stearates Stearic acid, zinc salt Synpro stearate Synpro stearate (VAN) Talculin Z Unichem ZS Witco Zinc Stearate USP Zinc stearate W. S Zn Stearate Zink distearat Zinci stearas Zincum stearinicum UNII-H92E6QA4FV EC 209-151-9 Zinc stearate, respirable fraction Zinc stearate, total dust | <b>Catalogue Number:</b> | C1921562                                  |
| <b>Synonyms:</b>          | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>Lot Number:</b>       | 1114-SA-7539                              |
| <b>CAS Number:</b>        | 557-05-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>Expiry Date:</b>      | Nov 13, 28                                |
| <b>Molecular Formula:</b> | C <sub>36</sub> H <sub>70</sub> O <sub>4</sub> Zn                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>Storage:</b>          | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 632.35                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                          |                                           |

Warning:



## Chemical Structure:



| Test Items      | Method            | Results   |
|-----------------|-------------------|-----------|
| Appearance      | Visual inspection | Solid     |
| Identification: | LC&HNMR           | Confirmed |
| Purity:         | HPLC              | 98.168%   |

Signature:

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David

Date: Nov 14, 24

Date: Nov 14, 24

Date: Nov 14, 24



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## Directions:

1. *Intended use: This product is suitable for identification and quantification of the analyte(s), instrument calibration, method development and quality control in analytical and R&D applications. It is not intended for administration to humans or animals, and shall not be used to diagnose, treat or cure any diseases.*
2. *Minimum sample size: 1mg is recommended as the minimum sample size.*
3. *Metrological traceability: This product meets the requirements of ISO 17034 and is traceable to NMI through an unbroken chain of comparisons.*
4. *Instructions for handling and correct use: Handling in a well-ventilated place.*

## Document Version:

| Revision No. | Date       | Reason for Revision |
|--------------|------------|---------------------|
| 01           | Nov 14, 24 | First release.      |

