

15374 - 103A Ave.  
Surrey, BC  
Canada

V3R 7A2

Tel: (604) 580-1287  
Fax: (604) 580-2375


## CERTIFICATE OF ANALYSIS

**Product Code:** 15910523      **Date of Manufacture:** 18/05/2023  
**Certificate Number:** RZ210122      **Date Certified:** 18/05/2023  
**Product Name:** Rezin      **Storage Conditions:** 0-35°C  
**Hazards:** H316: Causes mild skin irritation  
H318: Causes eye damage

The undersigned hereby certifies the following data to be true specification of the obtained results of tests and assays.

| Test                    | Results            | Specifications    |
|-------------------------|--------------------|-------------------|
| Appearance              | Yellow/transparent | Conforms          |
| Solubility              | Complete in water  | Conforms          |
| Electrical Conductivity | 26.10 mS/cm        | 28.07 ± 4 mS/cm   |
| Acidity                 | 5.35 pH            | 5.1 ± 0.5 pH      |
| Specific Gravity        | 1.04 g/ml          | 1.042 ± 0.01 g/ml |

### Heavy Metals

| Test            | Results   | Specifications |
|-----------------|---|----------------|
| Arsenic (As)    | <0.494 mg/kg  | <13 mg/kg      |
| Cadmium (Cd)    | <0.481 mg/kg  | <10 mg/kg      |
| Cobalt (Co)     | <0.419 mg/kg  | <136 mg/kg     |
| Mercury (Hg)    | <0.005 mg/kg  | <1 mg/kg       |
| Molybdenum (Mo) | 6.60 mg/kg  | <42 mg/kg      |
| Nickel (Ni)     | <0.498 mg/kg  | <250 mg/kg     |
| Lead (Pb)       | <0.603 mg/kg  | <61 mg/kg      |
| Selenium (Se)   |  .12 mg/kg | <26 mg/kg      |

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Zinc (Zn)

<5.70 mg/kg

<420 mg/kg

Report Approved By:

Approval  
Date:

Hussein Ramadan

Hussein Ramadan – Head of R&D and Lead Formulator

18/05/2023

