

## Certificate of Analysis

Date of Testing: 2021-07-28 09:49:41  
Date of Next Testing: 2025-07-27 09:49:41  
Product Name: **Tea tree oil**  
CAS Number: 68647-73-4  
Specifications & Purity: pharmaceutical  
Lot #: G2120259  
SKU #: **T111362**  
**Analysis: 016528**  
Storage Temperature: Store at 2-8°C, Protected from light

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Cadmium(Cd)                         | 0-1 (ppm)                  | 0.02 ppm                   |
| Lead(Pb)                            | 0-10 (ppm)                 | 0.80 ppm                   |
| (As)Arsenic                         | 0-3 (ppm)                  | 1.50 ppm                   |
| Density (25°C)                      | 0.888-0.9                  | 0.89                       |
| Mercury(Hg)                         | 0-1 (ppm)                  | 0.01 ppm                   |
| Refractive index n <sub>20</sub> /D | 1.476-1.48                 | 1.48                       |
| Purity(Terpin-4-OL)(GC)             | ≥34 (%)                    | 42.26%                     |
| Appearance (T111362)                | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Infrared spectrum                   | Conforms to Structure      | Conforms to Structure      |



John Su  
QA & QC Manager