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Wholesale Botanics  
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## Wholesale Botanics, Inc.

**SUPPLIER NAME:** WHOLESale BOTANICS, INC  
**EMAIL:** compliance@wholesalebotanics.com  
**PRODUCT NAME:** Neem Oil  
**MANUFACTURE DATE:** 11/01/2022  
**LOT NUMBER:** QGD04212026

### CERTIFICATE OF ANALYSIS

#### Analytical Data

|                          |                    |                               |                                       |
|--------------------------|--------------------|-------------------------------|---------------------------------------|
| <b>Botanical Name</b>    | Azadirachta indica | <b>Criterion of Detection</b> | Pharmacopoeia                         |
| <b>CAS Number</b>        | 8002-65-1          | <b>Batch Number</b>           | NEEQGAAIINC002A                       |
| <b>Parts Used</b>        | Seed               | <b>Best By</b>                | 11/30/2026                            |
| <b>Extraction Method</b> | Cold Pressed       | <b>Ingredients</b>            | Azadirachta indica<br>(Neem) Seed Oil |

| Item                                   | Result   | Standard            |
|--|----------|---------------------|
| Appearance                             | Complies | Yellow liquid       |
| Smell                                  | Complies | Herbal, Spicy, Rich |
| 20°C Relative Density/Specific Gravity | 0.923    | 0.908 - 0.934       |
| 20°C Refractive Index                  | 1.473    | 1.460 - 1.484       |
| 20°C Optical Rotation                  | +0.64°   | -5.00° - +5.00°     |