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Wholesale Botanics  
10227 Southard Dr,  
Beltsville, MD 20705

## Wholesale Botanics, Inc.

**SUPPLIER NAME:** WHOLESALE BOTANICS, INC  
**EMAIL:** compliance@wholesalebotanics.com  
**PRODUCT NAME:** Pine Nut oil  
**MANUFACTURE DATE:** 10/19/2023  
**LOT NUMBER:** AIS06272024

### CERTIFICATE OF ANALYSIS

#### Analytical Data

|                          |                                    |                               |                 |
|--------------------------|------------------------------------|-------------------------------|-----------------|
| <b>Parts Used</b>        | Seed                               | <b>Criterion of Detection</b> | Pharmacopoeia   |
| <b>Extraction Method</b> | Cold pressed                       | <b>Batch Number</b>           | PNUAIUPKCNC003A |
| <b>Ingredients</b>       | Pinus koraiensis (Pine)<br>Nut Oil | <b>Best By</b>                | 10/18/2025      |

| Item                                   | Result                | Standard                          |
|----------------------------------------|-----------------------|-----------------------------------|
| Appearance                             | Complies              | Pale yellow to light brown liquid |
| Smell                                  | Complies: Mild, Nutty | Unique aroma of pine nut          |
| 20°C Relative Density/Specific Gravity | 0.923                 | 0.910 - 0.935                     |
| 20°C Refractive Index                  | 1.4755                | 1.4700 - 1.4850                   |