



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-279243  
Lot Number: SAMPLE  
Product Name: Isopulegol, mixture of isomers  
CAS Number: 7786-67-6  
Molecular Formula:  $C_{10}H_{18}O$   
Molecular Weight: 154.25

| Test                                           | Specification                    | Result |
|------------------------------------------------|----------------------------------|--------|
| Purity (GC)                                    | $\geq 90.0\%$ (total of isomers) | 94.0%  |
| Specific Gravity                               | 0.9120 - 0.9170                  | 0.9137 |
| Refractive Index (n <sub>20/D</sub> )          | 1.4710 - 1.4730                  | 1.4715 |
| Specific Rotation ( $\alpha$ <sub>20/D</sub> ) | -1.0 - -7.0° (neat)              | -6.1°  |

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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