

Lab Alley LLC
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C2641 Camphor, USP
Reagent
Certificate of Analysis

| | | | |
|--------------------|-----------------------------------|-------------------|-------------|
| Batch: | 971811B | Post Lot#: | TBA |
| Formula: | C ₁₀ H ₁₆ O | Grade: | USP Reagent |
| Formula Wt: | 152.24 | Manufacture Date: | 12/19/2016 |
| CAS #: | 76-22-2 | Batch Size: | 5000kg |
| Country of Origin: | China | Expiration: | 12/19/2018 |
| Customer: | Lab Alley | Customer PO#: | TBD |
| Order Date: | TBD | Ship Date: | TBD |

Analytical Results

| TEST | OBSERVATION |
|--|---|
| Melting Range | 175.7°-176.7°C |
| Specific Rotation | -0.39 |
| Solubility in 95% Alcohol | Clear in 1.0 Volume |
| Nonvolatile residue | 0.0% |
| Halogenated Compounds | passes |
| Appearance in Solution | Clear in 1 to 10 Hexane Solution |
| Purity by GC | 96.89% |
| Organic Volatile Impurities/Residual Solvents(467) | Meets USP 467 |
| Color and Appearance | White Translucent Crystalline Mass Powder |
| Odor | Comparable to Standard Sample |