

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **(1R)-(+)- $\alpha$ -Pinene**  
Specifications & Purity:  **$\geq 98\%$**   
SKU #: **P397755**

| Parameter                                               | Limit Values                     |
|---------------------------------------------------------|----------------------------------|
| Appearance(P397755)                                     | clear colorless to yellow liquid |
| Purity(GC)                                              | 98-100 (%)                       |
| specific rotation [ $\alpha$ ] <sub>20/D</sub> (c=Neat) | 40-47 (°)                        |
| Refractive index n <sub>20/D</sub>                      | 1.4635-1.468                     |
| Infrared spectrum                                       | Conforms to Structure            |