

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |                                                                               |
|--------------------------|-------------------------------------------------------------------------------|
| Date of Testing:         | 2024-07-09 12:38:08                                                           |
| Date of Next Testing:    | 2026-06-29 12:38:08                                                           |
| Product Name:            | <b>1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta[g]-2-benzopyran</b> |
| CAS Number:              | 1222-05-5                                                                     |
| Specifications & Purity: | 50% in diethyl phthalate solution                                             |
| Lot #:                   | F2425204                                                                      |
| SKU #                    | <b>H141498</b>                                                                |
| Version                  | <b>2</b>                                                                      |
| <b>Analysis #:</b>       | <b>355911</b>                                                                 |
| Storage Temperature:     | Room temperature                                                              |

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20</sub> /D | 1.518-1.526           | 1.51800               |
| Purity(GC)                          | 47-53 (%)             | 47.05200 %            |
| Appearance (H141498)                | Colorless liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager