

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-23 14:43:04  
 Date of Next Testing: 2028-01-23 14:43:04  
 Product Name: **4-Phenylcyclohexanone**  
 CAS Number: 4894-75-1  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: F2228467  
 SKU #: **P134663**  
 Version: **2**  
 Analysis #: **643616**  
 Storage Temperature: Room temperature

| Parameter            | Limit Values                            | Result                                  |
|----------------------|-----------------------------------------|-----------------------------------------|
| Purity(GC)           | 98-100 (%)                              | 99.48500 %                              |
| Melting point        | 77-80 (°C)                              | 77.92400 °C                             |
| Appearance (P134663) | White to Almost white powder to crystal | White to Almost white powder to crystal |
| Solubility in MeOH   | almost transparency                     | almost transparency                     |
| Proton NMR spectrum  | Conforms to structure                   | Conforms to Structure                   |



John Su  
QA & QC Manager