

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-03 15:56:44  
 Date of Next Testing: 2027-11-23 15:56:44  
 Product Name: **2-Mercaptophenol(H2mp)**  
 CAS Number: 1121-24-0  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: L2501551  
 SKU #: **M101784**  
 Version: **0**  
 Analysis #: **610768**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                          | Limit Values                                                 | Result                                                       |
|------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|
| Purity(GC)                         | 98-100 (%)                                                   | 99.20000 %                                                   |
| Refractive index n <sub>20/D</sub> | 1.611-1.615                                                  | 1.61200                                                      |
| Density (20°C)                     | 1.222-1.226                                                  | 1.22200                                                      |
| Appearance (M101784)               | Colorless to light orange to yellow to green<br>clear liquid | Colorless to Light orange to Yellow to Green<br>clear liquid |
| Proton NMR spectrum                | Conforms to Structure                                        | Conforms to Structure                                        |



John Su  
 QA & QC Manager