

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-10 19:18:59

Date of Next Testing: 2027-03-09 19:18:59

Product Name: **4-(Methylthio)aniline**

CAS Number: 104-96-1

Specifications &amp; Purity: 98%

Lot #: C2307912

SKU #: **M101835****Analysis: 189418**

Storage Temperature: Argon charged

| Parameter                    | Limit Values                                                      | Result                                                            |
|------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|
| Purity(Nonaqueous Titration) | 97.5-102.5 (%)                                                    | 101.48 %                                                          |
| Density (20°C)               | 1.138-1.142                                                       | 1.14                                                              |
| Purity(GC)                   | 98-100 (%)                                                        | 98.04 %                                                           |
| Appearance (M101835)         | yellow to orange to brown or orange-brown to very dark red liquid | yellow to orange to brown or orange-brown to very dark red liquid |
| Proton NMR spectrum          | Conforms to Structure                                             | Conforms to Structure                                             |
| GCMS                         | Conforms to Structure                                             | Conforms to Structure                                             |
| Infrared spectrum            | Conforms to Structure                                             | Conforms to Structure                                             |

John Su  
QA & QC Manager