

## Certificate of Analysis

Date of Testing: 2024-03-06 13:33:58

Date of Next Testing: 2028-03-05 13:33:58

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

CAS Number: 104-96-1

Specifications & Purity: 98%

Lot #: B2429361

SKU #: **M101835**

**Analysis:** **326964**

Storage Temperature: Argon charged

| Parameter                    | Limit Values                                                      | Result                                                            |
|------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|
| Purity(Nonaqueous Titration) | 97.5-102.5 (%)                                                    | 99.89 %                                                           |
| Purity(GC)                   | 98-100 (%)                                                        | 98.91 %                                                           |
| Density (20°C)               | 1.138-1.142                                                       | 1.14                                                              |
| 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 |
| GCMS                         | Conforms to Structure                                             | Conforms to Structure                                             |
| Infrared spectrum            | Conforms to Structure                                             | Conforms to Structure                                             |
| Proton NMR spectrum          | Conforms to Structure                                             | Conforms to Structure                                             |



John Su  
QA & QC Manager