

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-15 16:31:34

Date of Next Testing: 2027-05-14 16:31:34

Product Name: **Benzylideneaniline**

CAS Number: 538-51-2

Specifications & Purity:  $\geq 98\%$ (GC)(T)

Lot #: D2325912

SKU #: **B152653**

Version: **0**

Analysis #: **224041**

Storage Temperature: Room temperature

| Parameter                    | Limit Values                 | Result                       |
|------------------------------|------------------------------|------------------------------|
| Purity(GC)                   | 98-100 (%)                   | 99.43000 %                   |
| Melting point                | 49-53 (°C)                   | 52.89000 °C                  |
| Purity(Nonaqueous Titration) | 97.5-102.5 (%)               | 101.26000 %                  |
| Appearance (B152653)         | pale yellow to yellow powder | pale yellow to yellow powder |
| Proton NMR spectrum          | Conforms to Structure        | Conforms to Structure        |



John Su  
QA & QC Manager