

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-21 11:30:41  
Date of Next Testing: 2026-08-21 11:30:41  
Product Name: **Tyramine**  
CAS Number: 51-67-2  
Specifications & Purity: 98%  
Lot #: H2412307  
SKU #: **T105543**  
Version: **2**  
Analysis #: **394583**  
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter            | Limit Values                                | Result                                      |
|----------------------|---|---|
| Melting point        | 160-165 (°C)                                | 164.02000 °C                                |
| Purity(HPLC)         | 98-100 (%)                                  | 100.00000 %                                 |
| Appearance (T105543) | Off-white to tan crystals, powder or chunks | Off-white to tan crystals, powder or chunks |
| Solubility in MeOH   | almost transparency                         | almost transparency                         |
| Proton NMR spectrum  | Conforms to Structure                       | Conforms to Structure                       |



John Su  
QA & QC Manager