

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-08 09:19:20  
Date of Next Testing: 2026-01-07 09:19:20  
Product Name: **Tyramine**  
CAS Number: 51-67-2  
Specifications & Purity: 98%  
Lot #: A2403271  
SKU #: **T105543**  
Version: **2**  
Analysis #: **305290**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	160-165 (°C)	163.56000 °C
Purity(Nonaqueous Titration)	97.5-102.5 (%)	100.86 %
Purity(HPLC)	98-100 (%)	99.58400 %
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