

## Certificate of Analysis

Date of Testing: 2023-12-13 09:11:48  
Date of Next Testing: 2025-12-12 09:11:48  
Product Name: **Emedastine Difumarate**  
CAS Number: 87233-62-3  
Specifications & Purity:  $\geq 98.0\%$ (HPLC)  
Lot #: C2204400  
SKU #: **E134559**  
Analysis: **303646**

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	99.80%
Purity(Nonaqueous Titration)	97.5-102.5 (%)	99.20%
Purity(HPLC)	98-100 (%)	98.17000%
Melting point	147-151 (°C)	148.60000 °C
Appearance (E134559)	White to Off-White Powder or Solid	White to Off-White Powder or Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager