

## Certificate of Analysis

Date of Testing: 2022-02-16 14:22:21  
Date of Next Testing: 2026-02-15 14:22:21  
Product Name: **Carvedilol**  
CAS Number: 72956-09-3  
Specifications & Purity:  $\geq 98\%$ (HPLC)  
Lot #: B2210481  
SKU #: **C123267**  
Version: **0**  
Analysis #: **060401**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	97.5-102.5 (%)	99.88 %
Melting point	115-119 (°C)	117.50000 °C
Purity(HPLC)	98-100 (%)	99.67300 %
Appearance (C123267)	White to off-white solid	White to off-white solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager