

## Certificate of Analysis

Date of Testing: 2022-12-10 16:58:40  
Date of Next Testing: 2024-12-09 16:58:40  
Product Name: **Mirabegron**  
CAS Number: 223673-61-8  
Specifications & Purity:  $\geq 99\%$   
Lot #: L2209024  
SKU #: **M126688**  
**Analysis:** **093194**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.45800 %
Nitrogen by Elemental Analysis	13.5-14.7 (%)	13.68 %
Carbon by Elemental Analysis	62.4-63.9 (%)	63.39 %
Appearance (M126688)	White to off-white solid	White to off-white solid
NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager