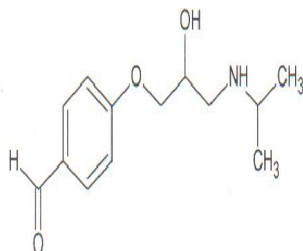


## CERTIFICATE OF ANALYSIS

Reference Substance

Date

**Bisoprolol Impurity-L****Batch No.:****IUPAC Name:** 4-(((2RS)-2-Hydroxy-3-(isopropylamino)-propyl)oxy)Benzaldehyde

Molecular Weight: 237.29

Molecular Formula: C<sub>13</sub>H<sub>19</sub>NO<sub>3</sub>

Sr.#	Test	Results	Data ref.
1	Appearance	Yellowish colored powder	-----
2	Purity by HPLC	99.4%	Chromatogram attached
3	Mass	Conform	Report attached
4	NMR	Conform	Report attached

**Storage condition:** Store below 20 degree Celsius in an air tight container.**Shipment date:**

This certificate of analysis is valid for two years from date of manufacturing provided the substance is stored under suitable conditions.

**Date of manufacturing:****Retest Date:****Document data reference:***Prepared by**Reviewed by**Approved by*