

## CERTIFICATE OF ANALYSIS

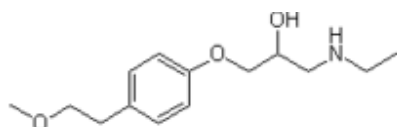
Reference Substance

Date:

**Metoprolol Related Compound A**

Batch No.:

IUPAC Name: (2RS)-1-(Ethylamino)-3-[4-(2-methoxyethyl)phenoxy]propan-2-ol



Molecular Weight: 253.00 g/mol

Molecular Formula: C<sub>14</sub>H<sub>23</sub>NO<sub>3</sub>

Sr.#	Test	Results	Data ref.
1	Appearance	Light Greenish Solid	-----
2	Purity by HPLC	99.01%	Chromatogram attached
3	Mass	Conform	Report attached
4	<sup>1</sup> H NMR	Conform	Report attached

**Storage condition:** Store at 2-8°C, protect from moisture and direct sunlight.

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*