

## CERTIFICATE OF ANALYSIS

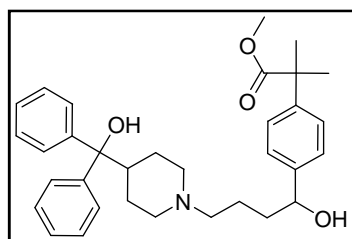
Reference Substance

Date:

**Fexofenadine Impurity D**

Batch No.:

IUPAC Name: methyl 2-[4-[(1RS)-1-hydroxy-4-[4-(hydroxydiphenylmethyl) piperidin-1-yl]butyl]phenyl]-2-methylpropanoate

Molecular Formula:  $C_{33}H_{41}NO_4$ 

Molecular Weight: 515.68

Sr.#	Test	Results	Data ref.
1	Appearance	Off white solid powder	-----
2	Purity by HPLC	99.78%	Chromatogram attached
3	MASS	Conform	Report attached
4	$^1H$ NMR	Conform	Report attached

**Storage condition:** Store at 2-8 degree temperature and protect from direct sunlight.**Shipment date:**

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

**Manufacturing date:****Retest Date:****Document data reference:***Prepared by**Reviewed by**Approved by*