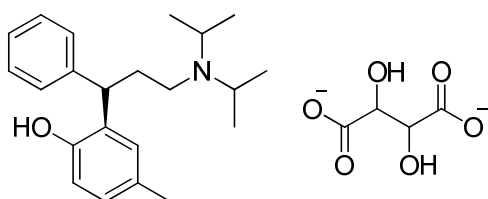


CERTIFICATE OF ANALYSIS

Reference Substance

Date:

Tolterodine Enantiomer/ (S) Enantiomer-Tolterodine Tartrate
Batch No.:
IUPAC Name: (S)-2-(3-(diisopropylamino)-1-phenylpropyl)-4-methylphenol Tartrate

 Molecular Formula: C₂₂H₃₁NO. C₄H₄O₆²⁻

Molecular weight: 325.49. 148.07 g/mol

Sr.#	Test	Results	Data ref.
1	Appearance	Off White Solid.	-----
2	Purity by HPLC	99.76%	Chromatogram attached
3	Mass	Conform	Report attached
4	H NMR	Conform	Report attached

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

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