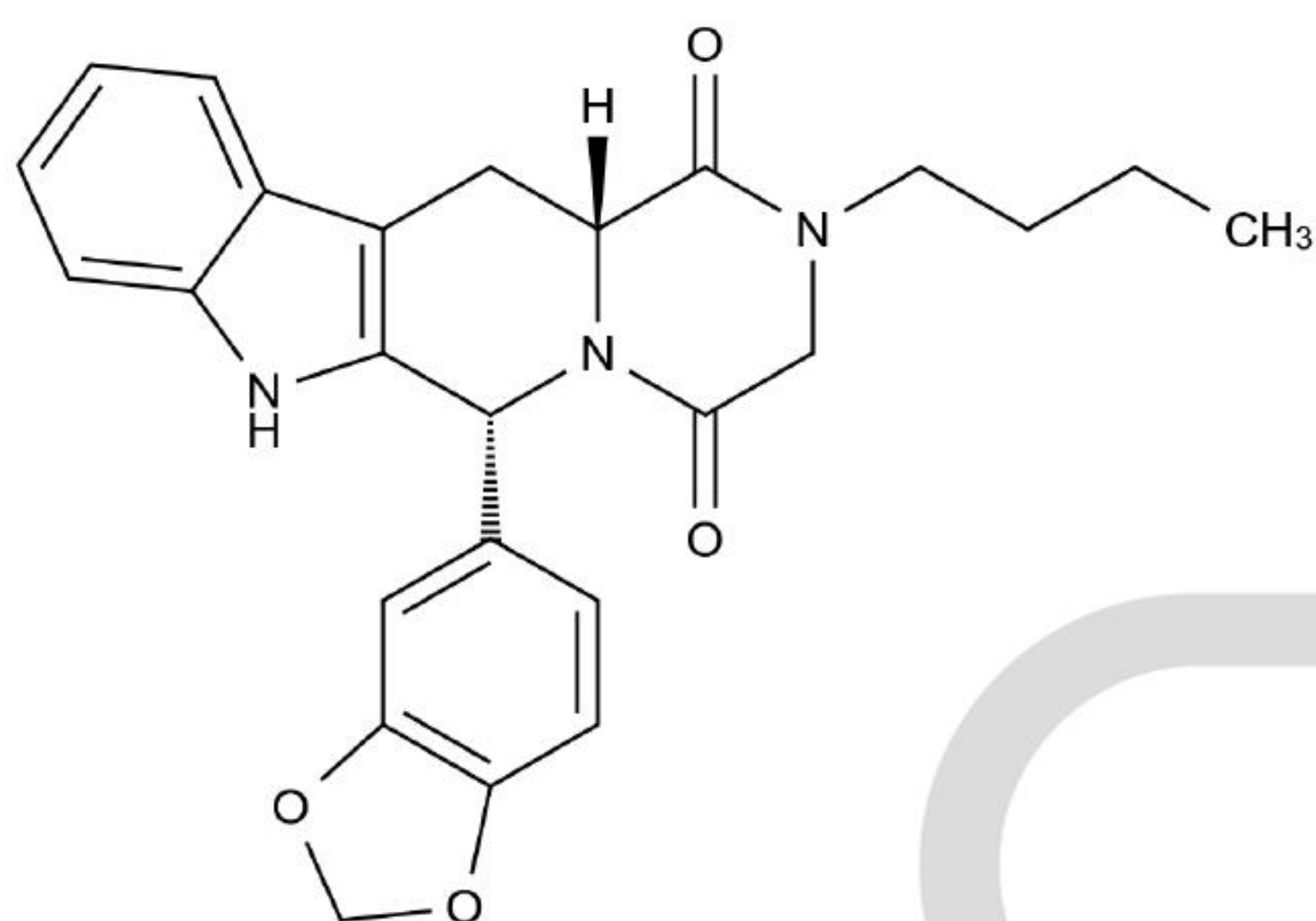


Certificate of Analysis

Reference Material & Standard

Product Name:	N-Butyl Nortadalafil	Catalogue Number:	CCAD301349
Synonyms:	N/A	Lot Number:	0428-RE-0033
CAS Number:	171596-31-9	Expiry Date:	Mar 31, 2025
Molecular Formula:	C ₂₅ H ₂₅ N ₃ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	431.48		
Chemical Structure:			



Test Items	Method	Results
Appearance	Visual inspection	Pale Beige Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.0%
Uncertainty		±2.0%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by: 古雪

Reviewed by:

Xenia

Aproved by General Manager:

David

Date: Apr 01, 2021

Date: May 09, 2023

Date: May 09, 2023

