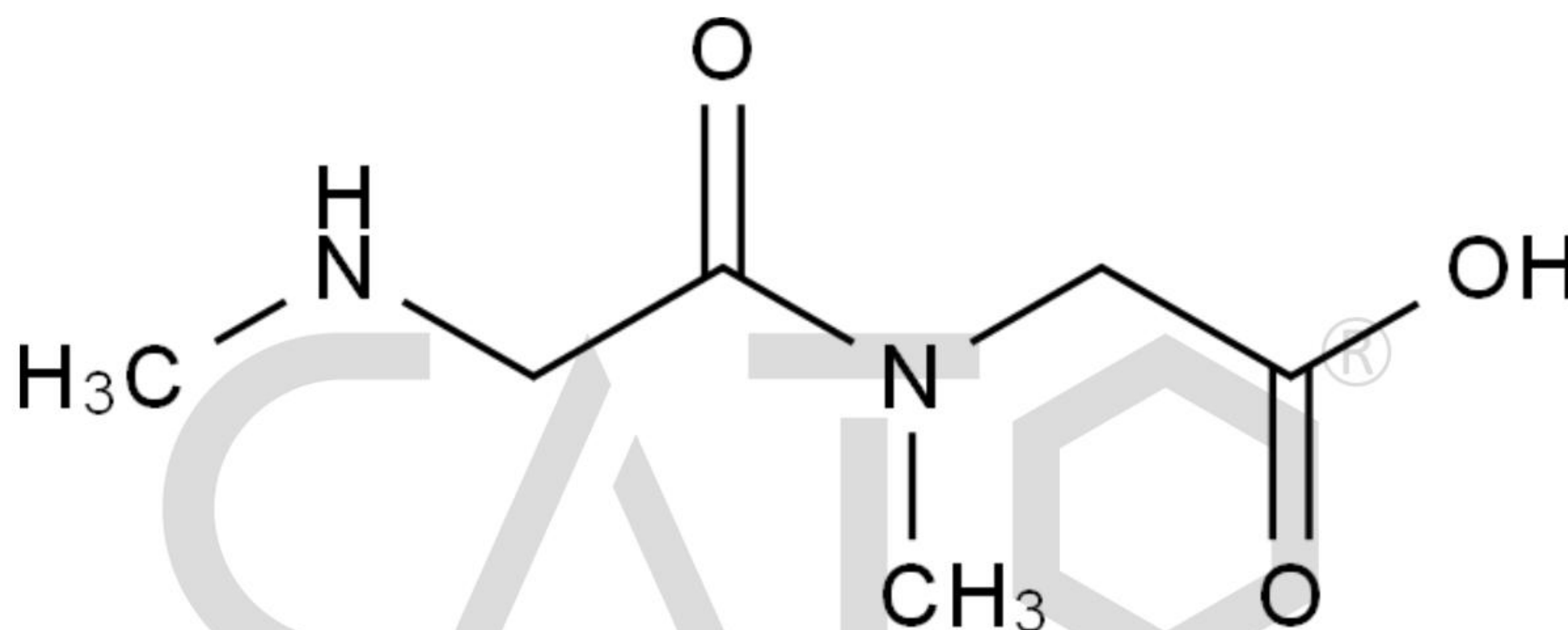


Certificate of Analysis

Reference Material & Standard

Product Name:	Tadalafil Impurity 79	Catalogue Number:	C4X-108779
Synonyms:	N/A	Lot Number:	0925-RG-0049
CAS Number:	38082-70-1	Expiry Date:	Sep 29, 2029
Molecular Formula:	C ₆ H ₁₂ N ₂ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	160.17		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.021%
Loss On Drying	TGA	0.2570%
Assay		94.8%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Lily

Approved by General Manager:

David

Date: Sep 30, 2025

Date: Sep 30, 2025

Date: Sep 30, 2025



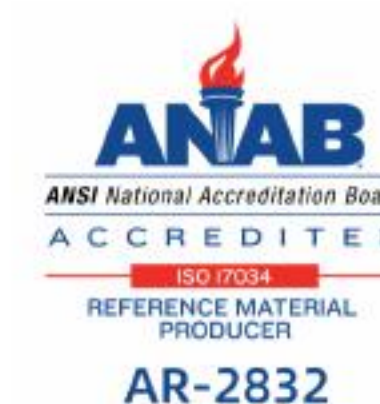
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 6



Official WeChat