

Certificate of Analysis

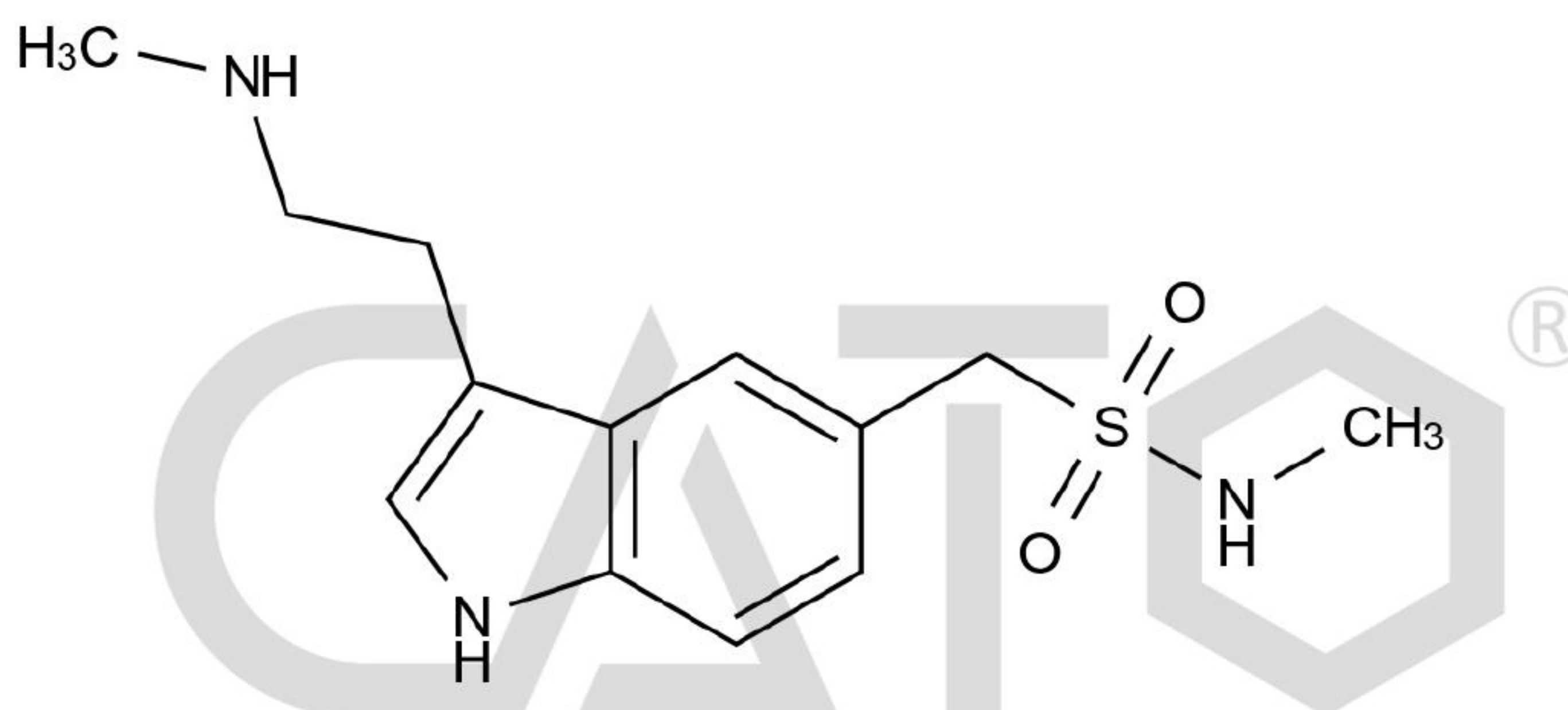
Reference Material & Standard

Product Name:	Sumatriptan EP Impurity B	Catalogue Number:	CP151510
Synonyms:	N/A	Lot Number:	1230-RG-0009
CAS Number:	88919-51-1	Expiry Date:	Dec 29, 2029
Molecular Formula:	C ₁₃ H ₁₉ N ₃ O ₂ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	281.37	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.644%
Loss On Drying	TGA	0.8709%
Assay		95.8%

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:

Hin Lam

Reviewed by:

Nice

Approved by General Manager:

David

Date: Jan 08, 2026

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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>

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