

Certificate of Analysis

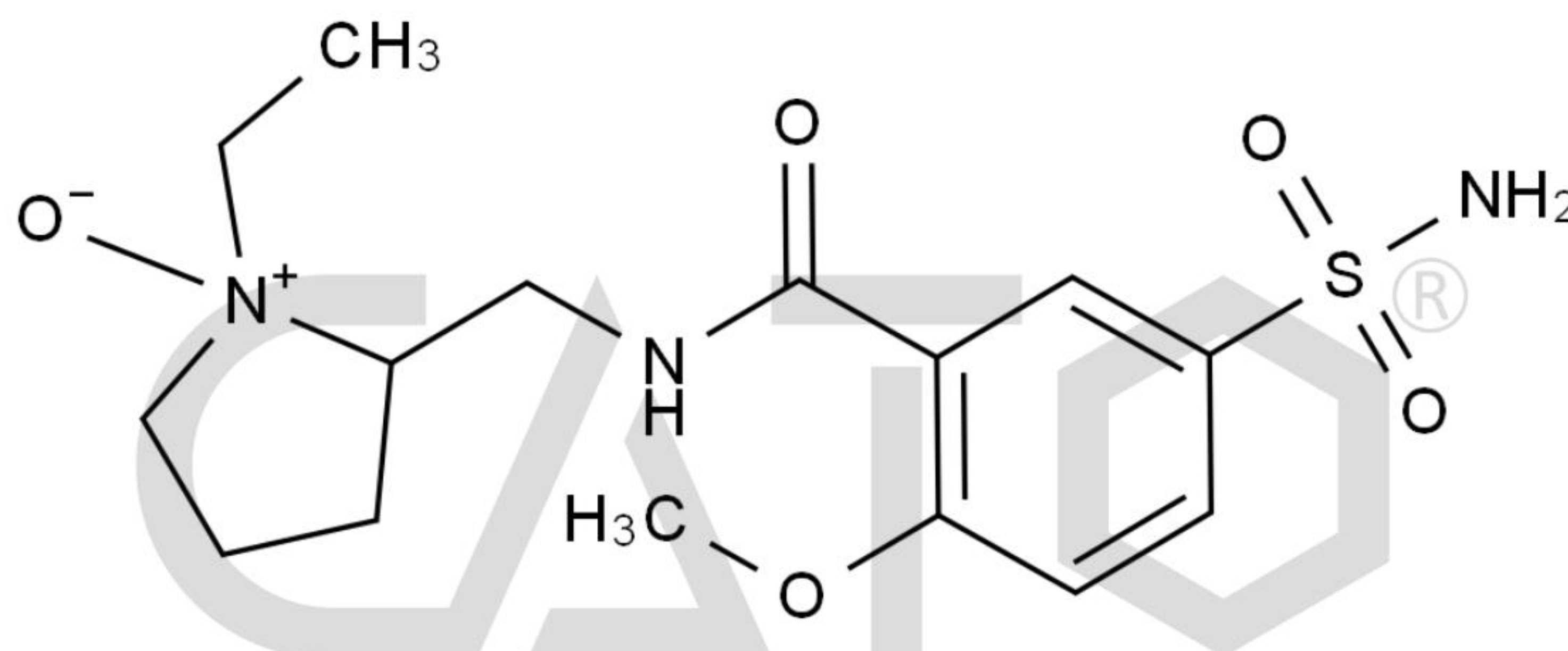
Reference Material & Standard

Product Name:	Sulpiride EP Impurity F	Catalogue Number:	C4X-18765
Synonyms:	N/A	Lot Number:	1107-RF-0018
CAS Number:	2214214-03-4	Expiry Date:	Jul 26, 2030
Molecular Formula:	C ₁₅ H ₂₃ N ₃ O ₅ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	357.43	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.277%
Water Content	Karl Fischer	1.55%
Residual Solvents	NMR	Not detected in NMR
Assay		97.7%

Comment:

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

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Jul 31, 2026

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