

Certificate of Analysis

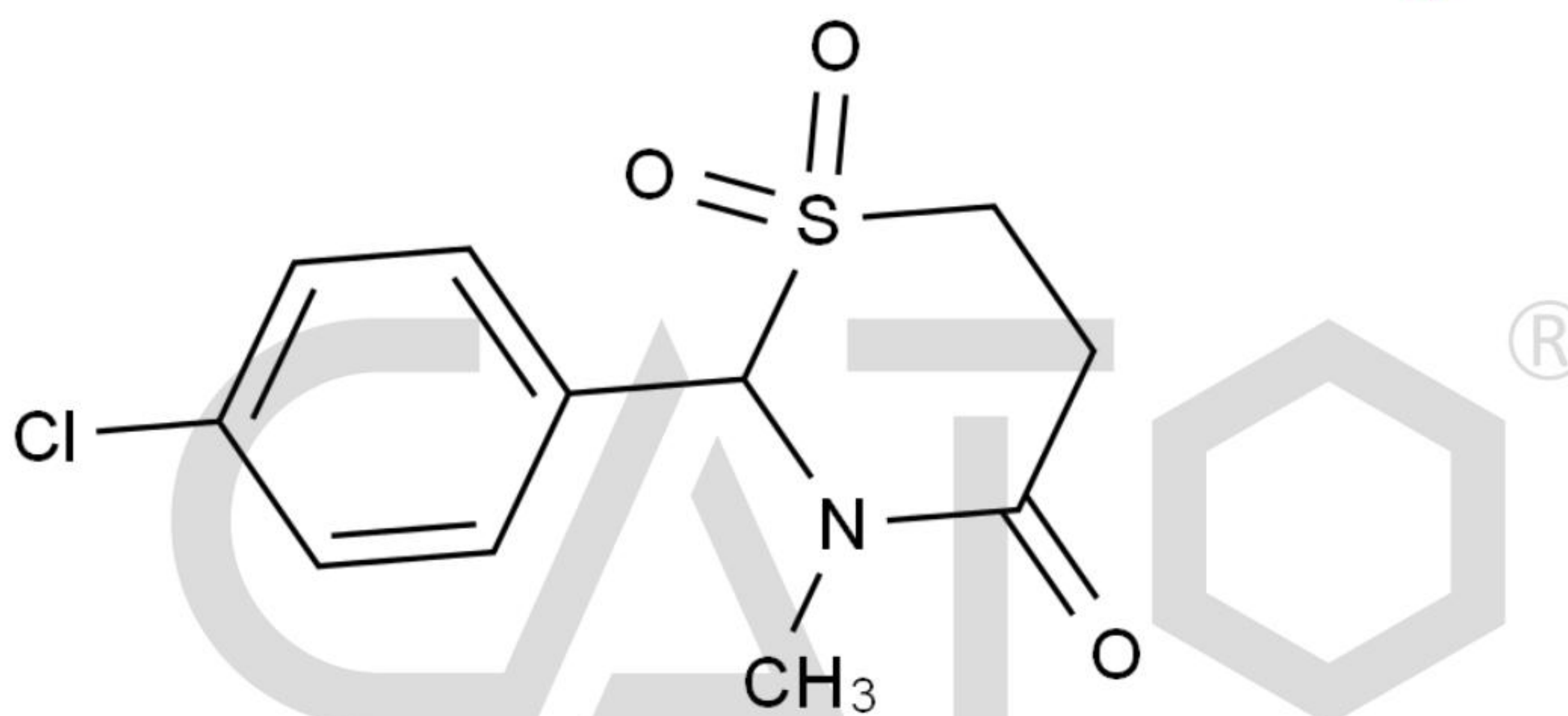
Reference Material & Standard

Product Name:	Chlormezanone	Catalogue Number:	C4X-1878
Synonyms:	N/A	Lot Number:	0427-RE-0094
CAS Number:	80-77-3	Expiry Date:	Feb 27, 2030
Molecular Formula:	C ₁₁ H ₁₂ ClNO ₃ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	273.74	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.873%
Residue on Ignition	TGA	0.0654%
Loss On Drying	TGA	0.0055%
Assay		99.8%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Residue on Ignition} - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

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Approved by General Manager:

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Date: Feb 28, 2026

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