

Certificate of Analysis

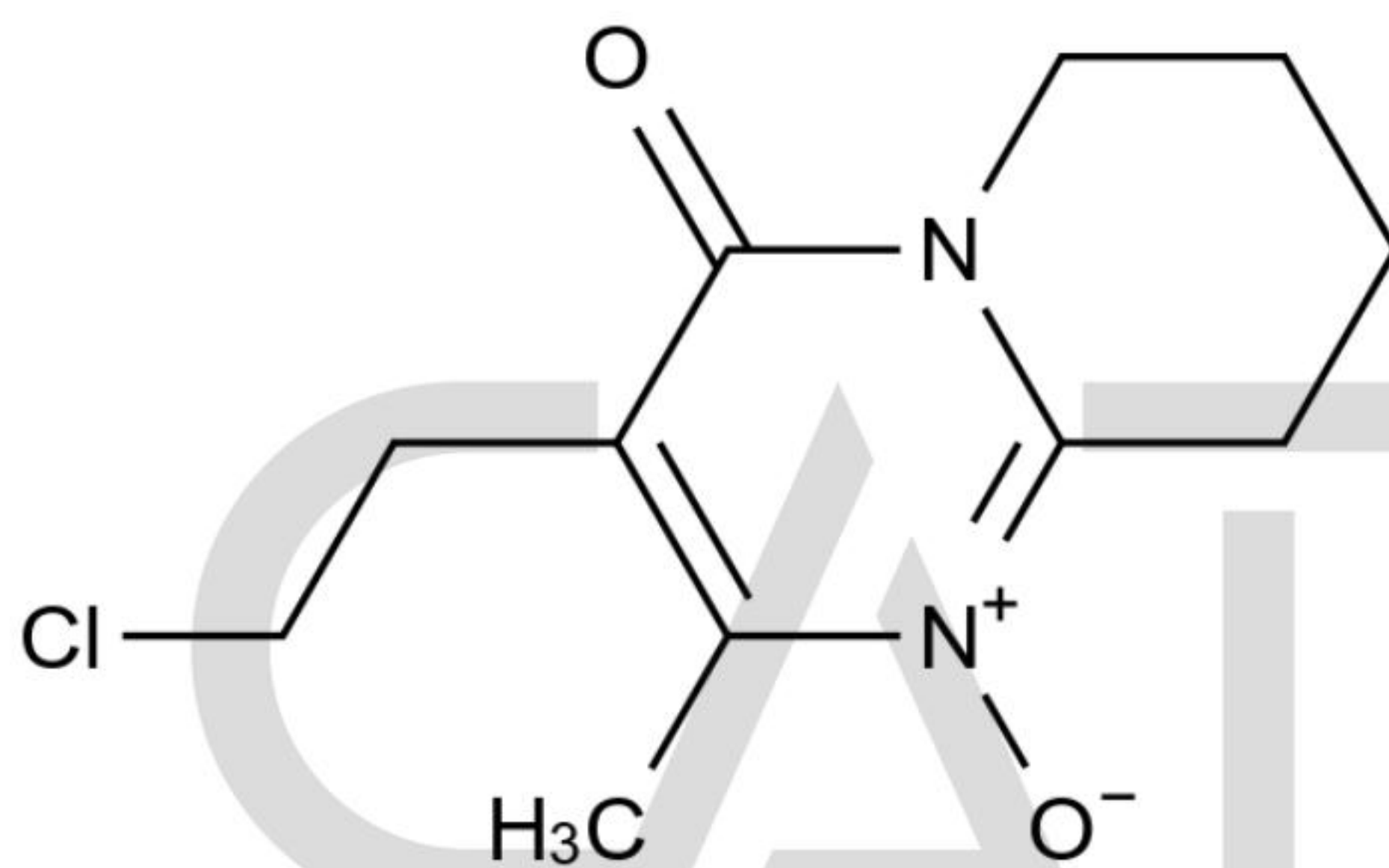
Reference Material & Standard

Product Name:	Risperidone Impurity N1	Catalogue Number:	C1391746
Synonyms:	N/A	Lot Number:	0927-RH-0031
CAS Number:	1797131-18-0	Expiry Date:	Sep 25, 2030
Molecular Formula:	C ₁₁ H ₁₅ ClN ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	242.70	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Orange Sticky Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.820%
Loss on Drying	TGA	1.02%
Assay	Mass Balance	96.8%

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:

Reviewed by:

Approved by General Manager:

Date: Sep 29, 2026

Date: Sep 30, 2026

Date: Sep 30, 2026



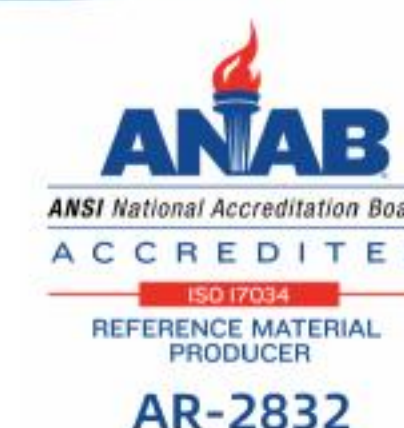
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