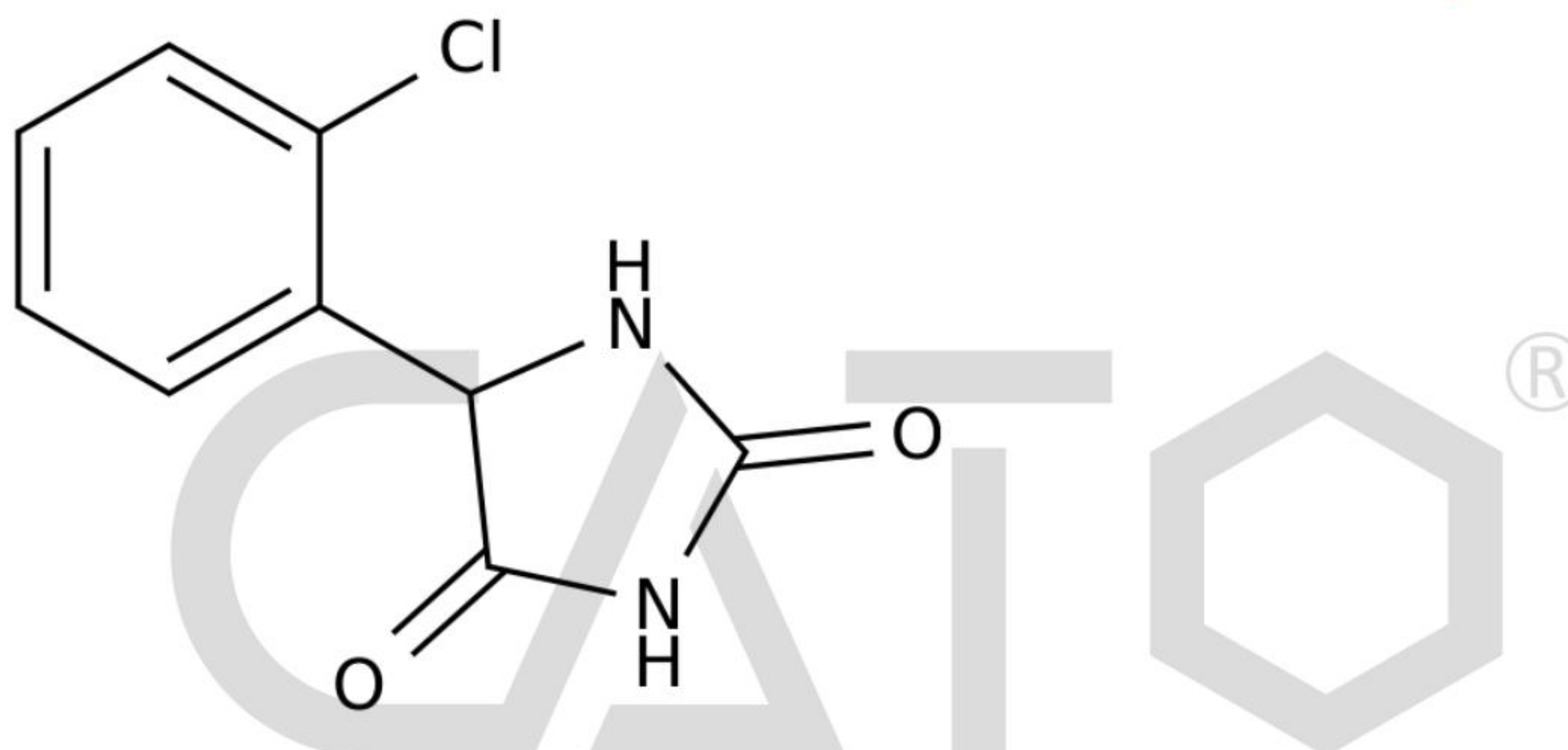


Certificate of Analysis

Reference Material & Standard

Product Name:	5-(2-chlorophenyl)imidazolidine-2,4-dione	Catalogue Number:	C3D-5190
Synonyms:	N/A	Lot Number:	0110-RG-0023
CAS Number:	103029-09-0	Expiry Date:	Jan 12, 2028
Molecular Formula:	C ₉ H ₇ ClN ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	210.62	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	0.0063%
Assay		100.0%

Comment:

The calculation of the 100% 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:

Koi

Approved by General Manager:

David

Date: Jan 13, 2025

Date: Jan 13, 2025

Date: Jan 13, 2025

