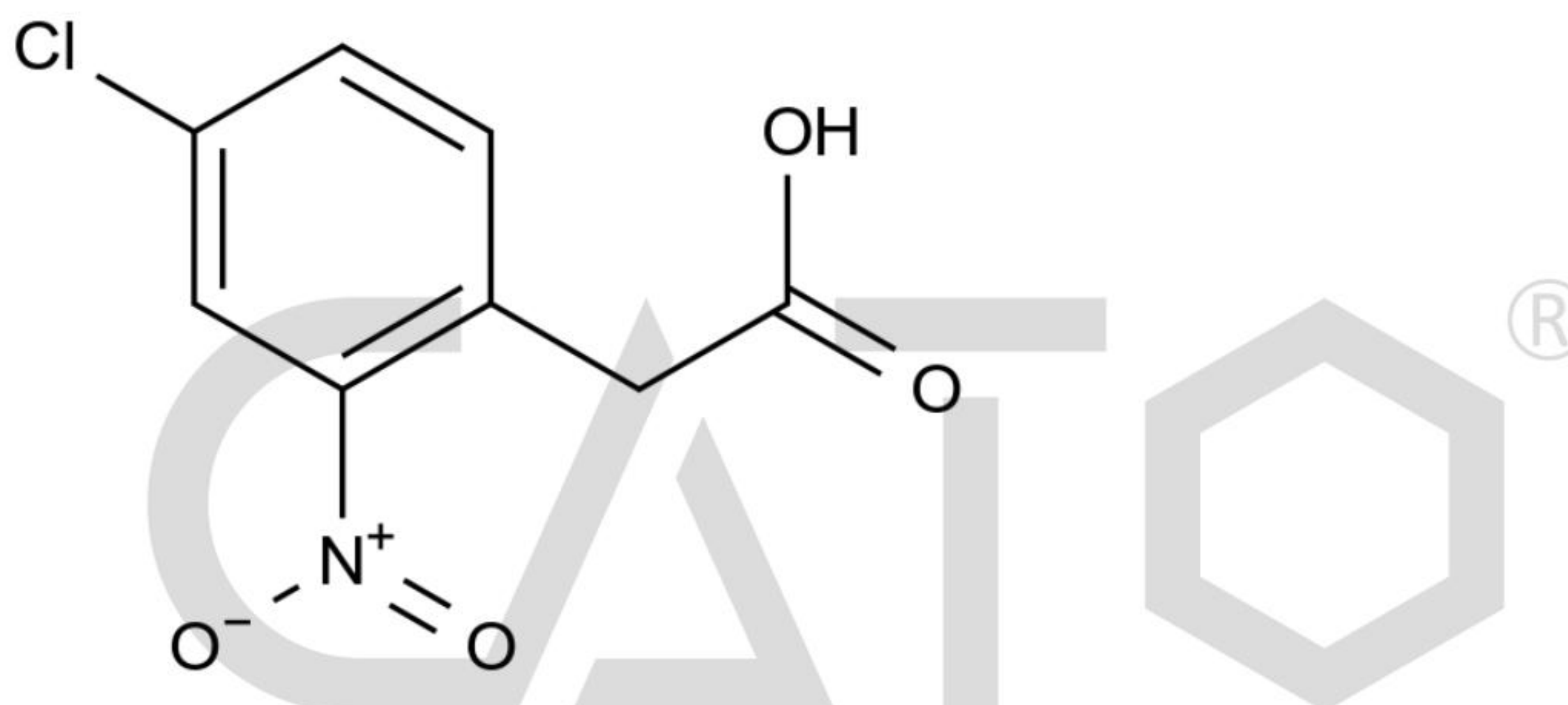


Certificate of Analysis

Reference Material & Standard

Product Name:	4-Chloro-2-nitrophenylacetic acid	Catalogue Number:	C1911922
Synonyms:	N/A	Lot Number:	1027-RG-0014
CAS Number:	37777-71-2	Expiry Date:	Nov 03, 2029
Molecular Formula:	C ₈ H ₆ ClNO ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	215.59	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow-Brown Solid
Identification	HRMS&HNMR	Confirmed
Purity	HPLC	99.479%
Water Content	Karl Fischer	0.8429%
Assay		98.6%

Comment:

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

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

Water Content 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: Nov 04, 2025

Date: Nov 05, 2025

Date: Nov 05, 2025



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