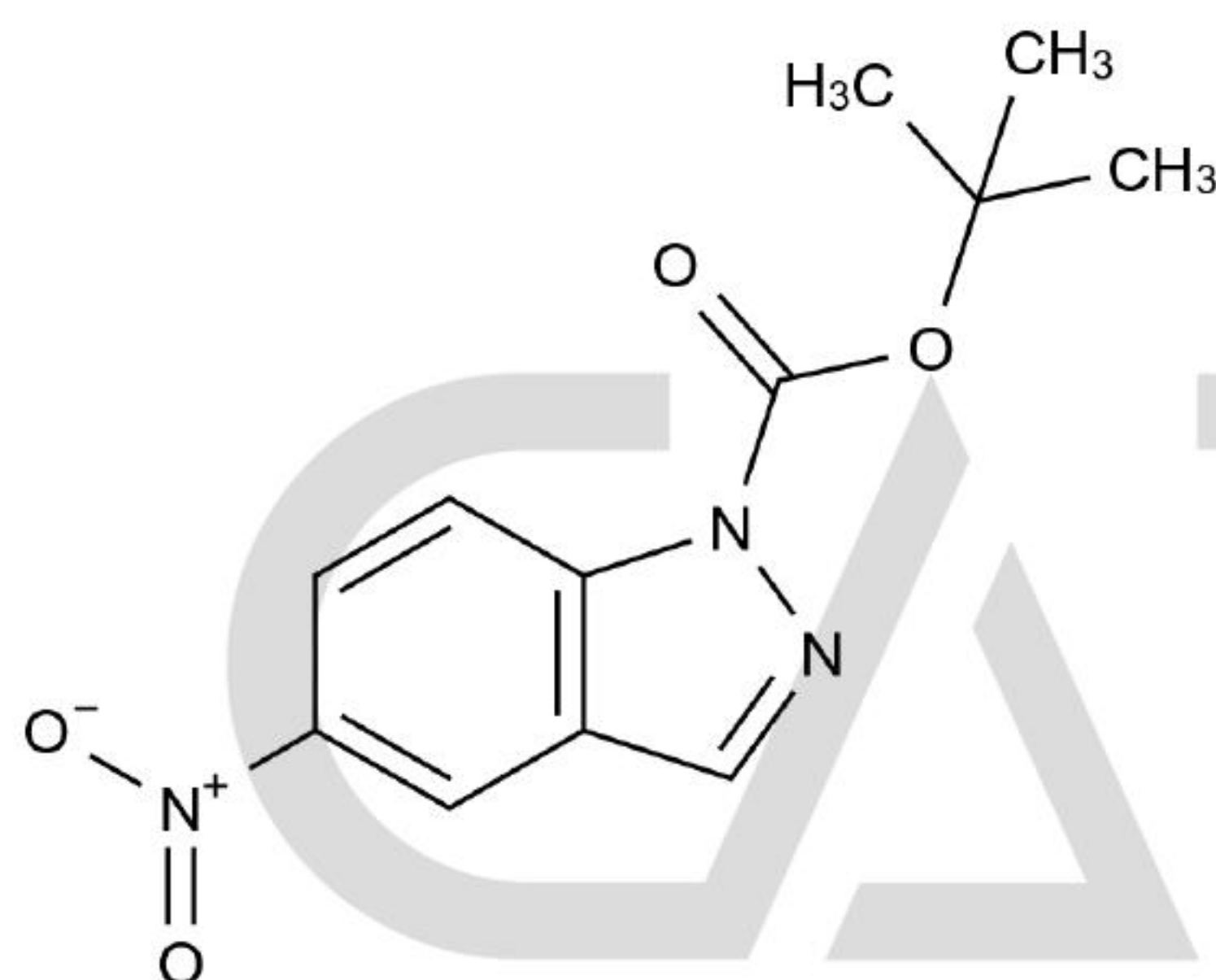


Certificate of Analysis

Reference Material & Standard

Product Name:	5-Nitroindazole-1-carboxylic acid tert-butyl ester	Catalogue Number:	C1202778
Synonyms:	N/A	Lot Number:	0113-RH-0040
CAS Number:	129488-09-1	Expiry Date:	Jan 13, 2030
Molecular Formula:	C ₁₂ H ₁₃ N ₃ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	263.25	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	HNMR	Confirmed
Purity	HPLC	99.910%
Loss On Drying	TGA	0.0218%
Assay		99.9%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jan 26, 2026

Date: Jan 26, 2026

Date: Jan 26, 2026



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