

Certificate of Analysis

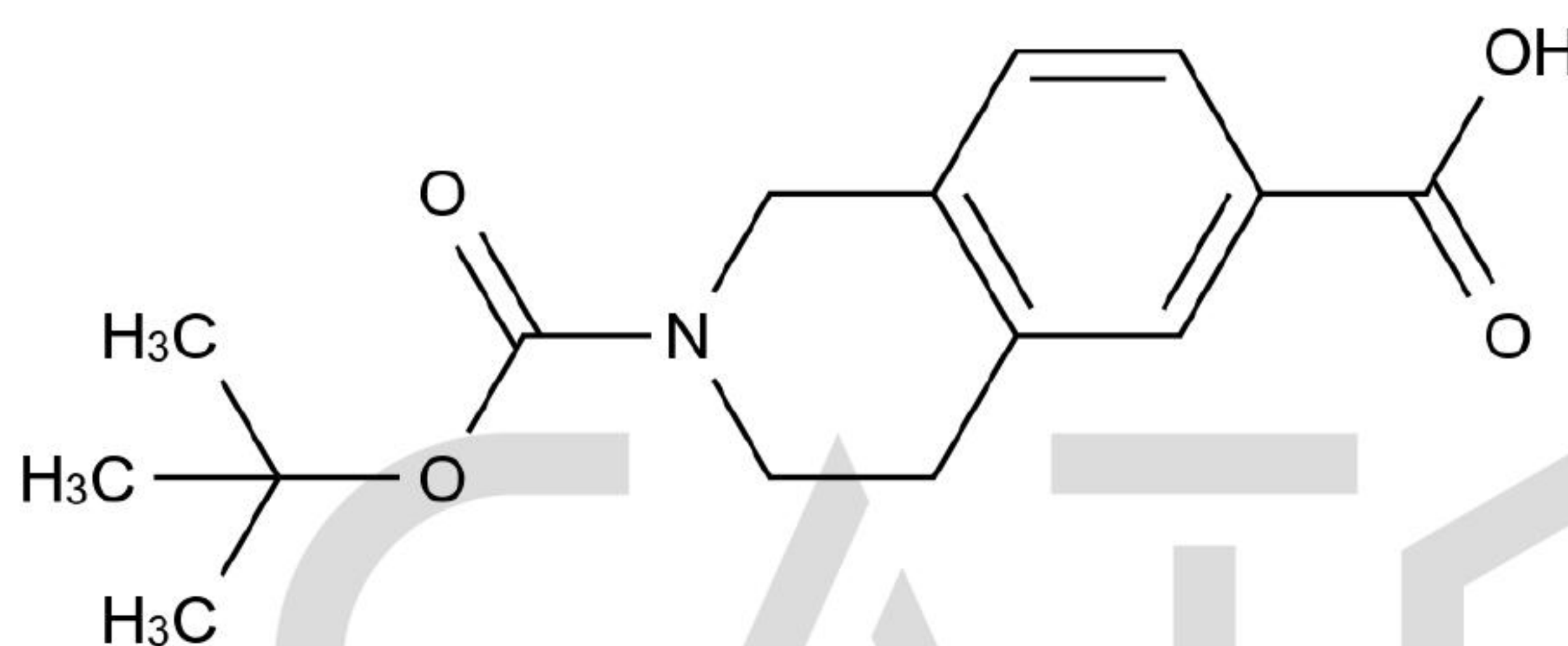
Reference Material & Standard

Product Name:	2-(tert-Butoxycarbonyl)-1,2,3,4-tetrahydroisoquinoline-6-carboxylic acid	Catalogue Number:	C1367199
Synonyms:	N/A	Lot Number:	0521-RH-0076
CAS Number:	170097-67-3	Expiry Date:	May 25, 2030
Molecular Formula:	C ₁₅ H ₁₉ NO ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	277.32	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.969%
Loss on Drying	TGA	0.3725%
Assay		97.6%

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: May 26, 2026

Date: May 27, 2026

Date: May 27, 2026



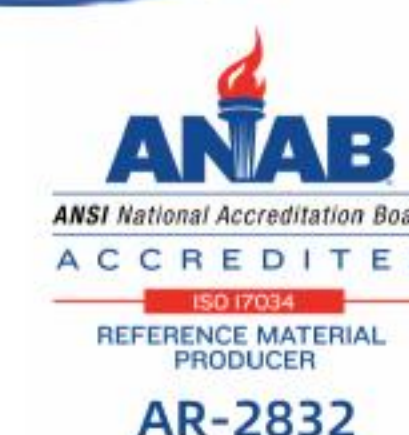
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